

Energy Efficiency  
Portfolio Application  
of the

**San Diego Regional Energy Network**

*Exhibit 3  
Appendices*

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The San Diego Regional Climate Collaborative	San Diego Community College District
San Diego County Air Pollution Control District	The San Diego Green New Deal Alliance
Art Produce	San Diego Regional Economic Development Corporation
Asian Business Association of San Diego	San Diego Workforce Partnership
City of Carlsbad	San Diego Building Electrification Coalition
Center for Community Energy	Smart Grid Lab at San Diego State University
City Heights Community Development Corporation	Small Business Utility Advocates
City of Imperial Beach	City of Solana Beach
City of National City	Southwestern College
City of San Diego	The Urban Collaborative Project CDC
City of Chula Vista	City of Vista
Cleantech San Diego	International Brotherhood of Electrical Workers 569
City of El Cajon	Nora Varga, Chairwoman, District 1, San Diego County Board of Supervisors
City of Encinitas	Port of San Diego
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Acronym	Full Name	Definition
3PP	Third-Party Program	Non-Portfolio Administrator implemented program
AB	Assembly Bill	A legislative bill sponsored or authored by an Assemblymember
AHJ	Authorities Having Jurisdiction	Local entity with regulatory authority over a specific area, such as building officials
AKAB	Awareness, Knowledge, Attitude, and Behavior	A framework for surveys that helps evaluate programs
AL	Advice Letter	A filing by letter to the California Public Utility Commission to make minor changes in rates and services, that, unless ordered by the Commission, do not require formal public hearings
BayREN	Bay Area Regional Energy Network	A regional energy network composed of a regional collaborative that represents and serves the Bay Area's nine counties
BES	Business Energy Solutions	A sunseting San Diego Gas & Electric program for small commercial customers
BHSA	Building and Housing Stock Analysis	A San Diego Community Power initiative in development that will provide data to help identify broad opportunities for decarbonization across member agencies
BPS	Building Performance Standards	A policy that establishes specific performance levels that buildings must achieve
BRO	Behavioral, Retro-Commissioning, and Operational Measures	A category of measures that either restore or improve energy efficiency and can be reasonably expected to produce multi-year savings
BUILD	Building Initiative for Low-Emissions Development	A program that offers technical assistance throughout all phases of all-electric residential building design and construction
C&S	Codes & Standards	A sector of energy efficiency programs that focuses on improving codes and standards
CAC	Community Advisory Committee	The primary purpose of the Community Advisory Committee shall be to advise the Board of Directors and provide for a venue for ongoing citizen support and engagement in the strategic direction, goals, and programs of SDCP.
CAEATFA	California Alternative Energy and Advanced Transportation Financing Authority	A state office that works collaboratively with public and private partners to provide financing solutions for California's industries, assisting in reducing the state's greenhouse gas emissions
CAEECC	California Energy Efficiency Coordinating Committee	A group and venue authorized by the California Public Utility Commission to collect stakeholder development on California energy efficiency programs
CalMTA	California Market Transformation Administration	A market transformation administrator that supports the increase of energy efficiency and GHG reduction by driving market adoption of selected technologies and practices
CalREN	California Regional Energy Networks	A statewide collaborative for California's five regional energy networks
CAM	Common Area Measure	Types of facility upgrades often conducted in common spaces of multifamily buildings
CAP	Climate Action Plan	A comprehensive document developed by local governments to address and respond to climate change
CAP4ZNE	Climate Action Plan for Zero Net Energy	A San Diego Gas & Electric program that provides energy efficiency incentives for local government customers

Acronym	Full Name	Definition
CARE	California Alternative Rates for Energy	A California Public Utilities Commission program for eligible low-income customers in which those enrolled can receive discounts on their monthly utility bills
CASE	Codes and Standards Enhancement Team	A statewide team that presents recommendations to support the California Energy Commission's efforts to update energy code (Title 24)
CBO	Community-Based Organization	An organization, often a nonprofit, that is created and operated by the members of a specific community to address local needs and promote the well-being of that community
CBP	Capacity Bidding Program	A year-round, event-based program where consumers reduce their energy usage during times of high demand
CCA	Community Choice Aggregator	A community organization of electricity customers who group together to solicit bids, broker, and contract for electricity and energy services to facilitate the sale and purchase of electricity and other related services on behalf of local citizens, businesses, and itself
CDFA	California Department of Food and Agriculture	A cabinet-level agency in California's government that promotes a safe, healthy food supply, agricultural trade, and environmental stewardship through grants
CEA	Clean Energy Alliance	A community choice aggregator providing power to the cities of Carlsbad, Del Mar, Escondido, Oceanside, San Marcos, Solana Beach, and Vista
CEC	California Energy Commission	A state agency responsible for forecasting future energy needs, keeping historical energy data, and promoting energy efficiency through appliance and building standards (among other things)
CEDA	California Energy Design Assistance	A program that offers energy efficiency incentives for new construction projects
CEI	Climate Equity Index	Documents developed by the Cities of San Diego and Chula Vista that identify their respective "communities of concern"
CEMs	Comprehensive Energy Management Solutions	Active San Diego Gas & Electric program for large commercial programs
Co2	Carbon Dioxide	A greenhouse gas that is a main component of Earth's atmosphere
CPP	Community Power Plan	San Diego Community Power's five-year strategic plan for selecting, developing, and offering local customer energy programs
CPUC	California Public Utilities Commission	A state agency that regulates California's privately-owned public utilities including electric power, telecommunications, natural gas, and water companies
CRM	Customer Relationship Management	Software platform that will help the San Diego Regional Energy Network track progress and manage data across programs
CTE	Career and Technical Education	A program connecting high school students to college degrees by identifying high school courses comparable to specific colleges courses and creating articulation agreements between them
DAC	Disadvantaged Community	Areas throughout California that most face a combination of economic, health, and environmental burdens

Acronym	Full Name	Definition
DBVEs	Disabled Veteran Business Enterprise	A company-level diversity certification for organizations majority-owned and controlled by a disabled U.S. Veteran
DERMS	Distributed Energy Resource Management System	A system that applies the capabilities of diverse and dispersed distributed energy resources, both individually and in aggregate, to efficiently manage consumer demand
DERs	Distributed Energy Resources	Technologies that can support local electrical generation, control, and storage
DI	Direct Install	A type of energy efficiency measure provided directly to consumers at no cost through installation contractors
DOE	Department of Energy	A cabinet-level executive department of the federal government responsible for a variety of regulatory, research, and marketing programs related to energy production and use
DR	Demand Response	When consumers reduce their energy usage during times of high demand
ED	Energy Division	A division of the California Public Utilities Commission that develops and administers energy policy and programs to serve the public interest, advises the Commission, and ensures compliance with decisions and mandates
EE	Energy Efficiency	Reducing the energy used by specific end-use devices and systems, typically without affecting the services provided
EM&V	Evaluation, Measurement, and Verification	Studies used to measure and verify energy and peak load savings for programs, to generate data for savings estimates and inputs, and to evaluate achievements of performance basis and progress towards goals
EPIC	Electric Program Investment Charge	Program established by the California Public Utility Commission that invests in scientific and technological research to accelerate the transformation of the electricity sector to meet the state's energy and climate goals
ESA	Energy Savings Assistance	A statewide program that provides utility bill cost support for low-income customers
ESJ	Environmental Social Justice	The fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of laws and policies
ESJAP	Environmental and Social Justice Action Plan	A framework established by the California Public Utility Commission to demonstrate and operationalize environmental and social justice principles throughout the agency's work
ESPM	Energy Star Portfolio Manager	An interactive management tool hosted by the Environmental Protection Agency (EPA) that enables energy benchmarking for buildings
ETP	Emerging Technology Program	Statewide program that tracks and supports the advancement of energy efficiency technologies
eTRM	California Electronic Technical Reference Manual	A statewide repository of California's deemed energy efficiency measures, including supporting values and documentation
EV	Electric Vehicle	A vehicle that uses an electric motor that draws electricity from a battery and is capable of being charged from an external source

Acronym	Full Name	Definition
FRMC	Finance and Risk Management committee	Standing committee of the San Diego Community Power Board whose purpose is to provide input and oversight on financial and risk management policies and procedures
FRPM	Free or Reduced-Price Meals	An indicator used that demonstrates the percentage of students at district-level who are eligible (based on income) to receive subsidized meals
GHGs	Greenhouse Gases	Gases such as carbon dioxide, methane, and nitrous oxide that trap some of the Earth's outgoing energy, thus retaining heat in the atmosphere
GWh	Gigawatt Hour	A unit of power that represents one billion watt-hours
GWP	Global Warming Potential	A measure of how much heat a greenhouse gas traps in the atmosphere over a specific time period
HEEP	Higher Education Energy Efficiency Program	Statewide program that serves existing higher education facilities
HFCs	Hydroflourocarbons	"Super" greenhouse gasses that are being phased out due to their negative environmental impact
HPWHs	Heat Pump Water Heaters	Devices used to efficiently heat and cool spaces by using electricity to move heat from one place to another (instead of generating heat directly)
HTR	Hard-to-Reach	Customers who do not have easy access to program information or generally do not participate in energy efficiency programs due to a variety of barriers outlined by the California Public Utility Commission
HVAC	Heating, Ventilation, and Air Conditioning	The technology and systems used for controlling indoor climate, including temperature, humidity, and air quality in buildings and vehicles
ICC	International Code Council	An association of building safety professionals who lead model codes and standards
IDSM	Integrated Demand Side Management	A comprehensive approach to manage and optimize energy consumption of consumers or end-users
IOU	Investor-Owned Utility	A type of utility company owned by private investors or shareholders. Major investor-owned utilities in California include Pacific Gas and Electric (PG&E), Southern California Edison (SCE), Southern California Gas Company (SCG or SoCalGas), and San Diego Gas and Electric (SDG&E)
IPs	Implementation Plans	Documents that include key details on how energy efficiency programs are implemented and measured against targets
IRA	Inflation Reduction Act	A federal law signed by President Biden in 2022 that contained \$500 billion in new spending and tax breaks and included significant federal spending for reducing carbon emissions
IT	Information Technology	Set of fields that encompasses computer systems, software, and data information processing and storage
JCM	Joint Cooperation Memo	An agreement established between two program administrators to ensure strong coordination

Acronym	Full Name	Definition
K-12	Kindergarten-12th grade	The range of school grade levels publicly supported in the United States
kWh	Kilowatt-Hour	A standard unit of energy used to measure electrical consumption
LEAD	Low-Income Energy Affordability Data	Web-based tool hosted by the Department of Energy that allows for a better understanding of energy burden and housing characteristics for low-income and moderate-income households
LED	Light-emitting Diode	An energy efficient light source used for general lighting
LG	Local Government	A governing body made up of elected representatives that is responsible for the administration of public services and facilities in a designated area
LGBTBEs	Lesbian, Gay, Bisexual, Transgender Business Enterprise	A business that is majority owned, operated and controlled by an LGBT person
LSEs	Load Serving Entities	Any company that sells or provides electricity to end users
MAP	Market Access Program	A California Public Utility Commission-authorized program to reduce peak demand and address the statewide shortage of electricity
MC3	Multi-Craft Core Curriculum	A pre-apprentice certification program that provides an overview of skills and qualifications for each trade
ME&O	Marketing, Education, and Outreach	A dedicated budget category that supports the promotion and adoption of programs
MS	Market Support	A sector of programs that are intended to support the long-term success of the energy efficiency market, particularly through education, training, and making technologies more cost-effective
NEBs	Non-Energy Benefits	The many and diverse benefits produced by energy efficiency in addition to energy savings. This is a key metric for San Diego Regional Energy Network for serving equity customers
NMEC	Normalized Metered Energy Consumption	A simplified means of measuring energy savings that considers the overall reduction of energy measured at the individual meter level
NOAA	National Oceanic and Atmospheric Administration	A federal government agency responsible for monitoring and studying various aspects of the Earth's oceans, atmosphere, and weather
OBF	On-Bill Financing	A program that offers 0% financing for energy upgrades
OEM	Original Equipment Managers	A company that produces original equipment that may be finalized by an aftermarket manufacturer
OSEJ	Office of Sustainability and Environmental Justice	Office in the County of San Diego that is helping lead San Diego Regional Energy Network
P&G	Potential and Goals Study	A study that develops energy savings goals to inform energy efficiency program planning
PA	Portfolio Administrator	Any party that receives funding for and implements energy efficiency programs
PCGs	Project Coordination Groups	Statewide groups that helps create and share best practices resources to promote statewide consistency in areas such as energy efficiency

Acronym	Full Name	Definition
PG&E	Pacific Gas & Electric	An investor-owned utility that provides natural gas and electric service to residential and business customers in northern and central California
QPLs	Qualified Product Lists	A list of products that have met qualification requirements stated in the applicable specification
RDF	Regional Decarbonization Framework	San Diego County's effort to guide the region's decarbonization efforts
REN	Regional Energy Network	Public entity partnerships authorized by the California Public Utility Commission to serve as energy efficiency program administrators
RFP	Request for Proposal	A business document soliciting bids from qualified vendors for services, including program implementation
RZNET	Regional Zero Net Energy Transformation	A regional third-party program that serves multifamily and manufactured homes
SANDAG	San Diego Association of Governments	A metropolitan planning organization and council of governments that brings together local decision-makers to develop solutions to regional issues including equity, transportation, clean energy, housing, and more
SB	Senate Bill	A legislative bill sponsored or authored by a member of the Senate
SCE	Southern California Edison	An investor-owned utility that provides natural gas and electric service to residential and business customers in central, coastal, and southern California
SDCP	San Diego Community Power	A not-for-profit public agency energy provider in the San Diego region
SDG&E	San Diego Gas & Electric	An investor-owned utility that provides natural gas and electricity to customers in San Diego County and Southern Orange County
SDRCC	San Diego Regional Climate Collaborative	A regional resilience hub and catalyst for collaborative, cross-jurisdictional work in the San Diego region
SDREN	San Diego Regional Energy Network	The proposed regional energy network in the San Diego region
SW	statewide	Refers to programs implemented across the entire state of California
SGIP	Self Generation Incentive Program	A California Public Utility Commission program that provides incentives to support existing, new, and emerging distributed energy resources
SMB	Small-Medium Business	Non-large commercial customers that are the focus of San Diego Regional Energy Network's commercial programs
STEAM	Science, Technology, Engineering, Arts, and Mathematics	An educational approach that incorporates the arts into the more-familiar STEM model, which includes science, technology, engineering and mathematics
T&Cs	Terms and Conditions	A set of rules, agreements, or guidelines that govern the use of a product or service
T3	Test, Trace, Treat	A large-scale public health strategy used by the County of San Diego during the COVID-19 pandemic

Acronym	Full Name	Definition
TECH	N/A	A statewide initiative to accelerate the adoption of clean space and water technology across California homes
TRC	Total Resource Cost	A test used to evaluate resource cost effectiveness of an energy efficiency program from the perspective of the total investment made by the program administrator and participants
TSB	Total Systems Benefit	An expression, in dollar terms, of the overall benefits of a program on an annual basis
TUAL	True Up Advice Letter	A Tier 2 advice letter filed in September, after the potential and goals have been adopted by the Commission, for PAs to true-up the portfolio and savings forecasts to the new goals if a portfolio has just been approved.
UCLA	University of California Los Angeles	University in California location that is home to the Luskin Center for Innovation
UVMs	Unique Value Metrics	Measurements that demonstrate a regional energy network's unique value proposition over time
VFDs	Variable Frequency Drives	A sample energy efficiency measure that includes installing a motor controller that varies the frequency and voltage supplied to maximize efficiency
WBEs	Women's Business Enterprise	A company-level diversity certification for organizations majority-owned and controlled by a female U.S. citizen
WE&T	Workforce Education and Training	A segment of energy efficiency programs focused on preparing the current and future workforce for the state's energy needs
WISE	Water Infrastructure and System Efficiency	A statewide program that helps water/wastewater pumping customers to identify energy efficiency solutions
ZNE	Zero Net Energy	A descriptor for a building or portfolio where, on a source energy basis, the actual annual consumed energy is less than or equal to the on-site renewable energy generated



# County of San Diego

## OFFICE OF SUSTAINABILITY AND ENVIRONMENTAL JUSTICE

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September 27, 2023

Karin Burns  
Chief Executive Officer  
San Diego Community Power  
815 E Street Suite 12716  
San Diego, CA 92112

### **SUBJECT: LETTER OF SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK**

To Karin Burns,

On behalf of the County of San Diego (County), I am pleased to commit our support for the motion that will be filed by San Diego Community Power (SDCP) with the California Public Utilities Commission (CPUC) to create a San Diego Regional Energy Network (SDREN) that will list SDCP as the lead applicant and administrator.

The County's Office of Sustainability and Environmental Justice (OSEJ) serves as a central point for the County to shepherd collaborative sustainability solutions that are equitable, cost-effective, and feasible. We strive to reduce disparities and expand opportunities in traditionally underserved communities while working to achieve zero carbon emissions and safeguard the health of the San Diego region's people and natural resources. We champion regional initiatives, such as the County's Regional Decarbonization Framework (RDF)—a community-informed effort that is well-aligned with the goals of a Regional Energy Network in the San Diego region.

RENs require two public agencies as part of the governance structure. SDCP will serve as one agency; it will be the lead Portfolio Administrator and manage all fiscal, regulatory, procurement, and administrative responsibilities; and serve on the Oversight and Administration team. The County will serve as the second public agency; act as a thought partner for the ideation of program content; collaborate on initial development of the Business Plan; and serve on the Oversight and Administration team. Through the County's role, we would also participate in an SDREN Advisory Committee which would be composed of local and regional government representatives, along with representatives from community-based organizations, who will provide feedback to guide and advise SDREN on program outreach and enrollment, program evaluation reports, and program improvement recommendations.

We look forward to the partnership with SDCP and the opportunity to shape the development of energy efficiency programs for residents and business across the region. If you have any questions, please contact me or Brenda Garcia Millan, OSEJ's Group Program Manager and primary point of contact for the SDREN process and program, at 619-753-2523 or via email at [BrendaG.GarciaMillan@sdcounty.ca.gov](mailto:BrendaG.GarciaMillan@sdcounty.ca.gov).

Sincerely,



Eden Brukman  
Chief Sustainability Officer  
[eden.brukman@sdcounty.ca.gov](mailto:eden.brukman@sdcounty.ca.gov) | 619-782-8261

CC: Colin Santulli, San Diego Community Power  
Sheena Tran, San Diego Community Power

## Appendix C: Stakeholder Feedback

In alignment with SDREN’s guiding principles, SDCP has engaged in comprehensive engagement with key stakeholders during the preparation of this Business Plan. Key stakeholders include regional and community organizations as well as energy efficiency stakeholders across the state as detailed below. A majority of feedback was overwhelmingly positive, with support for the formation of an SDREN, along with the proposed structure, values, strategies, and programs.

Stakeholder	Question/Feedback	Response/Considerations
San Diego Regional Climate Collaborative member	Support for pairing LED light fixtures with batteries for public program.	SDREN can consider this as a measure and recognizes that public sector energy use extends beyond buildings.
San Diego Regional Climate Collaborative member	There is a gap in building departments effectively reviewing plans and construction to ensure EE measures are being installed properly.	Public sector buildings could receive this type of review in the public sector program.
San Diego Regional Climate Collaborative member	The “Codes Coach” support with codes and standards from local government partnership programs was very helpful.	SDREN requested additional information on LGP experience to consider ways to integrate similar support into programs.
San Diego Regional Climate Collaborative member	Codes and Standards should include CAP staff to help with consistency.	SDREN can work with member agencies to identify agency stakeholders receiving C&S support.
San Diego Regional Climate Collaborative member	Is there opportunity for building upgrades to include panel upgrades for EV charging?	If the project is connected to eligible EE upgrades. SDREN will look to integrate where reasonable.
San Diego Regional Climate Collaborative member	Would the direct install allow people to replace gas stoves with electric ones?	Replacing equipment that uses natural gas with electricity (fuel substitution) is an eligible activity.
San Diego Regional	The regional approach in LGP	Noted. SDREN will look for collaborative

Stakeholder	Question/Feedback	Response/Considerations
Climate Collaborative member	programs was helpful. Sub-regional approaches to further tailor offerings could also be helpful.	opportunities for members as needed.
San Diego Regional Climate Collaborative member	Commercial programs could benefit from working with Carlsbad Green Business Program and San Diego Green Business Network.	SDREN can explore coordination with these programs and integrate strategies for its commercial program targeting small/medium businesses.
San Diego Regional Climate Collaborative member (multiple)	Expressed positive experiences with Civic Spark fellows being placed with city staff.	SDREN met with I-REN who also uses Civic Spark fellows to discuss this program as well as CivicWell's CivicSpark Deputy Program Director. Will consider ways to leverage fellowships to build capacity within member cities for WE&T programs.
San Diego Regional Climate Collaborative member	Would residential panel upgrades be considered energy efficiency?	Yes, they could be if tied to an energy efficiency project.
San Diego Regional Climate Collaborative member	Pairing public sector programs with fuel switching opportunities will be very helpful in support of the City's climate auction goals, and help refocus on energy efficiency.	Noted. SDREN will look to integrate electrification measures where possible.
San Diego Regional Climate Collaborative member	How does the CCA's participation affect SDG&E's motivation to support energy efficiency?	SDG&E has publicly referenced the importance of third-party programs and RENs to help fill gaps.
San Diego Regional Climate Collaborative member	I think all of the programs, not just the public sector will help advance CAP goals.	Noted.
San Diego Regional Climate Collaborative member	Interested in follow-up presentations and discussion with additional colleagues.	SDCP followed up with 2+ additional meetings with this member to present programs and gather feedback from additional colleagues.

Stakeholder	Question/Feedback	Response/Considerations
Port of San Diego	Majority of Port's commercial energy usage is from 10 primary businesses (tenants).	SDCP will coordinate with the Port once more information on SDCP pilot and SDG&E commercial program is launched.
SDCP Community Advisory Committee	Could SDREN support moderate-to-low-income families who want to switch from gas to electric?	Yes. SDREN can support electrification (fuel-switching). SDREN programs will aim to offer customized support to residential customers to help them access and complete energy efficiency projects.
SDCP Community Advisory Committee	Is there a limit to the amount of dollars that can be spent on a small or medium business for providing them with equipment?	Budgets have not been finalized at this time, but SDREN wouldn't necessarily want to set a firm limit. There are pre-determined budget categories such as admin and marketing that we won't be able to exceed. SDREN is designing budgets to maximize impacts for customers.
SDCP Community Advisory Committee	Multiple CAC members offer positive feedback that this program could support small businesses.	Noted.
SDCP Community Advisory Committee	What do you mean by supporting behavior change in programs?	The SDREN commercial program expects to provide education and resources to tenants that could influence different behavioral changes that would result in energy savings.
SDCP Community Advisory Committee	Will SDCP be working out the different budget categories? Can the CAC provide feedback if we think some areas are more important than others?	SDCP staff met with SDCP Programs Ad Hoc Committee following this suggestion to present draft budgets for feedback
SDCP Community Advisory Committee	What kind of ongoing financial commitment will there be from SDCP regarding the REN?	As a part of the Business Plan approval, SDREN would gain an administrative budget that would support SDCP staff working on SDREN. It is self-sufficient. All REN activities would be funded

Stakeholder	Question/Feedback	Response/Considerations
		through the approved budget. SDCP programs will collaborate with SDREN programs.
SDCP Community Advisory Committee	Has Clean Energy Alliance been engaged?	Yes.
SDCP Community Advisory Committee	Who is likely to be the second administering public agency?	SDCP is hoping to have a county-wide agency as the second, but do not have anything solidified yet.
CalREN	Presentation of programs and general supportive feedback of a REN in the San Diego region.	
Cleantech San Diego Working Group	Would SDREN programs allow training for electricians or solar installers?	Eligible workers interested in increasing their knowledge of energy efficiency practices can participate in SDREN programs. A number of EE projects require licensed electricians, making them an important part of the EE workforce. Future guidance from the CPUC on the integration of IDSM programs can help determine the participation of additional workforces, including solar.
Cleantech San Diego Working Group	Comment: consider emphasizing startup businesses in WE&T offerings, there seems to be a gap in the market.	Thank you. SDREN will consider.
Cleantech San Diego Working Group	Provided a resource of relevant study to SDREN: <a href="http://wbcasd.org">San Diego Report: Zero Emissions Cities (wbcasd.org)</a> .	Thank you. SDREN will review.
Cleantech San Diego Working Group	The commercial programs seem to raise awareness about existing	SDREN will work to minimize customer confusion and funnel customers to the

Stakeholder	Question/Feedback	Response/Considerations
	<p>programs - did we find in our market assessment that there's a need to just make people aware of existing initiatives?</p>	<p>program that best suits their needs. SDREN does not want to create programs for the sake of creating programs, and the Community Power Plan found that many people are unaware of existing programs.</p>
<p>Business Improvement District (BID) Alliance</p>	<p>Presentation of programs and general supportive feedback of a REN in the San Diego region.</p>	
<p>South County Economic Development Council</p>	<p>Presentation of programs and general supportive feedback of a REN in the San Diego region.</p> <p>Comment: congratulated us on the effort. Mentioned we really need workforce development programs; shortage of workers. No feedback on programs.</p> <p>Question: how many businesses are we trying to reach?</p>	<p>The number of businesses SDREN will aim to reach will be dependent in part on the budget. As an example, SDG&amp;E program budget is 11M and aims to serve 5500 small businesses over 4 years.</p>
<p>CPUC Energy Division</p>	<p>Coordination on Business Plan content and REN formation updates.</p>	
<p>San Diego Area Chapter of International Code Council (ICC)</p>	<p>Presentation of programs and general supportive feedback of a REN in the San Diego region.</p>	
<p>SDG&amp;E</p>	<p>General coordination and feedback on program design over a series of 6+ meetings.</p>	<p>See Program Comparison Matrix (Appendix H)</p>



President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Clean Energy Alliance (CEA), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

CEA is a Joint Powers Authority operating a community choice aggregation in the cities of Carlsbad, Del Mar, Escondido, Oceanside, San Marcos, Solana Beach and Vista. CEA has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. CEA is pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. CEA recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

*Barbara Boswell*

Barbara Boswell  
Chief Executive Officer  
Clean Energy Alliance

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



November 3, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Climate Action Campaign, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

As a non-profit organization with a mission to create a zero carbon future through effective and equitable policy action, Climate Action Campaign has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. Climate Action Campaign would be pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. Working closely with both SDCP and the County since Climate Action Campaign was founded, we are confident SDREN will provide successful and equitable programming.

Climate Action Campaign recognizes there are significant gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole", with a stylized flourish at the end.

Nicole Capretz  
Founder and Chief Executive Officer  
Climate Action Campaign

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of MAAC, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

MAAC is a leading provider of comprehensive social services in San Diego County and provides life-changing services to nearly 100,000 individuals every year. We create healthier and stronger communities by providing a space where individuals and families can find means to self-sufficiency, through advocacy and access to high-quality programs in five key areas of focus: Housing, Economic Development, Education, Health & Well-being, and Advocacy & Leadership Development. Collaboration with community partners ensures MAAC remains on the forefront of the community's ever-changing needs.

MAAC recently worked with SDCP on the development of its five-year strategic plan for customer programs, known as the Community Power Plan. Energy efficiency (EE) programs were identified as a priority in the plan to achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. We heard firsthand from our communities that there is a great need for program opportunities that focus on the goals of broad participation, customer equity, and increased energy affordability.

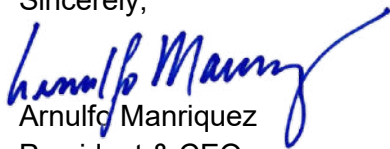
The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. MAAC is pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. MAAC recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE

program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the CPUC to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Arnulfo Manriquez". The signature is fluid and cursive, with a long, sweeping tail on the final letter.

Arnulfo Manriquez  
President & CEO  
MAAC

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



November 21, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

Subject: Support for San Diego Regional Energy Network (SDREN) Application to California Public Utilities Commission (CPUC)

Dear CPUC President Reynolds:

The San Diego Association of Governments (SANDAG) is pleased to support the proposed San Diego Regional Energy Network (SDREN) and its 2024-2031 Strategic Business Plan.

SANDAG has a history of supporting Energy Efficiency (EE) programs that achieve energy savings, reduce greenhouse gas emissions, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego Office of Sustainability and Environmental Justice (OSEJ), with SDCP as the program lead. SANDAG is pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

The SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. SANDAG recognizes that there are gaps in current regional EE programs and services. The SDREN will address unmet needs by expanding EE program participation and benefits in our communities. We are excited to continue our collaboration on this very important initiative and urge the CPUC to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Thank you for considering this request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Coleen", followed by a horizontal line.

COLEEN CLEMENTSON  
Deputy Chief Executive Officer  
CC:



Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

**SDGBC**

www.sd-gbc.org

November 7, 2023

**Board of Directors**

PRESIDENT

**Elizabeth Carmichael**  
ECOhouse

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

VICE PRESIDENT

**Tina Angeles**  
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**Angela Hansen**  
DPR Construction

TREASURER

**Steven Shinn**  
Gensler

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK  
(SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

**Tom Abram**

Introba

**Ravi Bajaj**

Citadel EHS

Dear CPUC President Reynolds:

**Daniela Deutsch**

NewSchool

On behalf of the San Diego Green Building Council (SDGBC), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

**Elektra Fike-Data**

Tree San Diego

**Elayne Fowler**

Saltwater-Strategies

San Diego Green Building Council is a community benefit nonprofit whose mission is to inspire, educate and collaborate within our community to transform our built environment toward true sustainability. We do this through our four focus areas, equity, decarbonization, health & wellness and water reuse. SDGBC has a history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

**Charles Loffland**

Uplift Institute

**Whitney Pearce**

Miller Hull Partnership

**Chantal Sanchez**

Berkshire Hathaway

**Bryon Stafford**

Leland Construction

**Charlie Trujillo**

NORESCO

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDGBC is pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

**Staff**

EXECUTIVE DIRECTOR

**Colleen FitzSimons**



SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. SDGBC recognizes there are significant gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Colleen FitzSimons', written in a cursive style.

Colleen FitzSimons  
Executive Director  
San Diego Green Building Council

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



December 1<sup>st</sup>, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the San Diego Regional Climate Collaborative (SDRCC) I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

SDRCC has a history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County for more than a decade. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. Since its inception in 2011, SDRCC has worked to support our members to advance climate change solutions that mitigate greenhouse gas emissions and adapt to the effects of climate change – including both SDCP and the County of San Diego.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDRCC is pleased to be a member of the inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The San Diego Regional Climate Collaborative recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities, and we look forward to supporting the implementation of these programs.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.



Sincerely,

A handwritten signature in black ink that reads 'Darbi Berry'. The signature is written in a cursive, flowing style.

Darbi Berry  
*Director*  
*The San Diego Regional Climate Collaborative*

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the San Diego County Air Pollution Control District (SDAPCD), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Energy efficiency (EE) programs support SDAPCD's mission to improve air quality to protect public health and the environment by ensuring that the region uses energy wisely, minimizing air pollution associated with energy generation. SDAPCD has a history of supporting equitable programs that achieve energy savings, reduce emissions, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. SDAPCD recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Kathleen Keehan  
Chief, Emission Reduction Strategies

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



October 25, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Art Produce, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN). Art Produce is a community based non-profit cultural center located in the busy urban commercial district of North Park in San Diego. We recently worked with SDCP on the development of its five-year strategic plan for customer programs, known as the Community Power Plan. Energy efficiency (EE) programs were identified as a priority in the plan to achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. We heard firsthand from our communities that there is a great need for program opportunities that focus on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. Art Produce recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the CPUC to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Lynn Susholtz".

Lynn Susholtz  
Art Produce, Founder/Executive Director

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



December 7, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the Asian Business Association of San Diego, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Today, there are over 9,000 API-owned businesses in San Diego County, and approximately 24,692 self-employed Asian and Pacific Islander residents in the County. Based on our research we found that in 2021, API-owned businesses are generated \$5 billion in regional economic impact, a significant figure that underscores the sales activity and revenue from these businesses. The Asian Business Association of San Diego is supportive of energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of San Diego recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Respectfully,

Jason Paguio  
President & CEO

CC:  
Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



November 13, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of Carlsbad, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of Carlsbad has a long history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. In 2019, the city adopted its first reach code which incorporated deep EE measures into new construction and major renovations. The city also continues to implement its Climate Action Plan, which is currently being updated, to promote EE programs that a REN would greatly support.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of Carlsbad recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read 'K Blackburn'.

Keith Blackburn, Mayor  
City of Carlsbad

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission

November 15, 2023

To: President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

Re: **SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the Center for Community Energy (CCE), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The Center for Community Energy was formed to promote energy efficiency (EE) and distributed energy resource programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

Last year the CCE conducted a study for San Diego County on promoting heat pump water heaters to the owners of multi-unit housing. One of the issues we identified was the lack of a local REN to provide the kind of support and guidance a REN can provide in this kind of task. Creating or joining a REN was one of the recommendations in our report: [Eliminating Gas Hot Water Heaters From Multi-tenant Housing](#) .

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions.

The Center for Community Energy recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Jose Torre-Bueno, PhD  
Executive Director  
Center for Community Energy

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



**CITY HEIGHTS**  
COMMUNITY DEVELOPMENT

4001 EL CAJON BLVD. SUITE 205.  
SAN DIEGO, CA 92105  
619-584-1535  
WWW.CITYHEIGHTSCDC.ORG

November 20, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds,

On behalf of City Heights Community Development Corporation, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN). For over 40 years, CHCDC has served the City Heights community implementing a variety of programs and projects for city planning, economic development, and resident services. CHCDC has been at the forefront, uplifting community priorities and connecting community members to actively participate in policy and land use planning processes. City Heights Community Development Corporation has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. In San Diego there is a need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. City Heights Community Development Corporation recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

Rosa Olascoaga Vidal  
Director of Policy  
City Heights Community Development



# City of Imperial Beach, California

OFFICE OF THE CITY MANAGER

825 Imperial Beach Blvd., Imperial Beach, CA 91932 Tel: (619) 423-8615 Fax: (619) 628-1395

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October 26, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: CITY OF IMPERIAL BEACH SUPPORT FOR THE SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

The City of Imperial Beach is pleased to support the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of Imperial Beach has a long history of supporting energy efficiency (EE) programs that achieve energy saving and deliver other benefits that contribute to a more resilient economy for the San Diego region. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. Imperial Beach recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink that reads 'Tyler Foltz'.

Tyler Foltz  
City Manager  
City of Imperial Beach, CA

CC: Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



December 6, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of National City, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

National City is supportive of energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse Countywide perspectives that will catalyze and deliver impactful, community-led solutions. The City of National City recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Benjamin A. Martinez".

Benjamin A. Martinez  
City Manager

CC: Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



THE CITY OF SAN DIEGO

TODD GLORIA

MAYOR

November 30, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of San Diego, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of San Diego has a long history of supporting energy efficiency (EE) programs that provide our residents with financial savings while delivering many other benefits that contribute to a higher quality of life and more resilient economy. As the City works to deliver on ambitious climate action goals and provide relief for residents facing high energy rates, there is a great need for the new EE program opportunities that SDREN proposes. We particularly appreciate the focus on broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of

San Diego recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



**TODD GLORIA**  
Mayor  
City of San Diego



**SEAN ELO-RIVERA**  
City Council President  
City of San Diego



**JOE LaCAVA**  
City Councilmember  
City of San Diego

CC:

**Genevieve Shiroma, Commissioner, California Public Utilities Commission**  
**Darcie L. Houck, Commissioner, California Public Utilities Commission**  
**John Reynolds, Commissioner, California Public Utilities Commission**  
**Karen Douglas, Commissioner, California Public Utilities Commission**

**Office of the City Manager**

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President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

November 30, 2023

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of Chula Vista, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN). The City of Chula Vista has a long history of supporting energy efficiency programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County.

Chula Vista's previous 14-year Local Government Partnership with San Diego Gas and Electric allowed City staff to create programs to utilize California Public Utilities Commission funding in support of state goals in our community and in our municipal operations. Those funds allowed the City to offer a variety of programs including our Free Resource and Energy Business Evaluation, creation of the Chula Vista Climate Equity Index, development of the Chula Vista Climate Action Challenge, support for an Energy Code Coach for our Sustainable Communities program, contractor assistance to develop energy reach codes and even retro-commissioning of city facilities, to name just a few. Since the LGP ended in December 2020, it is obvious there is a great need for new program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity and increased energy affordability – programming that is lacking in our community and region.

My understanding is the SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

Eric C. Crockett  
Deputy City Manager  
City of Chula Vista



October 25, 2023

401 WEST A STREET  
SUITE 200  
SAN DIEGO, CA 92101  
858-568-7777

cleantechsandiego.org

Ms. Alice Reynolds  
President, California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**Re: Support for the San Diego Regional Energy Network's (SDREN) 2024-2031 Strategic Business Plan Application**

Dear President Reynolds:

**MISSION:**  
To accelerate clean technology innovation and promote the equitable deployment of sustainable solutions across the San Diego region for the benefit of the economy, the environment, and all members of the community.

On behalf of Cleantech San Diego, I am pleased to provide this letter of support for the establishment of the San Diego Regional Energy Network (SDREN). The proposed SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator.

Cleantech San Diego is a member-based business organization founded in 2006 that positions the San Diego region as a leader in the cleantech economy by fostering collaborations across the private-public-academic landscape, engaging in advocacy efforts to promote cleantech priorities, supporting energy entrepreneurs through the Southern California Energy Innovation Network, and encouraging more equitable investment across the San Diego region.

As part of the SDREN, it is our hope that the program administrators will look to San Diego-based businesses to help meet its energy efficiency goals. In 2016, Cleantech San Diego launched the Southern California Energy Innovation Network with support from the California Energy Commission. The program provides free resources through a consortium of regional partner organizations to help energy entrepreneurs successfully bring their innovations to market. Many of the companies we work with offer energy efficiency solutions. By partnering with these companies and supporting their entry into the market, the SDREN will provide energy efficiency solutions that help customers reduce their energy consumption while supporting local companies.

Thank you in advance for your support.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Anderson".

Jason Anderson  
President and CEO  
Cleantech San Diego



## Community Development

---

November 22, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of El Cajon, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of El Cajon supports energy efficiency (EE) programs that achieve energy and cost savings to businesses and households, especially those most impacted by the high cost of energy. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

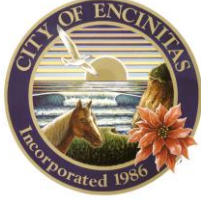
The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of El Cajon understands there are gaps in the current EE programs and services that are offered in the San Diego region. We are confident that the proposed SDREN will fill these gaps and effectively address unmet EE program needs through significantly expanding participation and benefits in all of the region's communities.

Therefore, the City of El Cajon believes that this is an important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

Anthony Shute, AICP  
Director of Community Development  
City of El Cajon

cc: Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



## *City of Encinitas*

November 20, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:


On behalf of the City of Encinitas, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of Encinitas has a long history of supporting sustainability and energy efficiency (EE) programs and projects that achieve energy savings and deliver other benefits that contribute to a more resilient climate for San Diego County. However, there is a great need for new EE program opportunities in the region. The development of SDREN would foster broad participation in new EE programs, generate customer equity, and increase access to affordable energy.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. City of Encinitas recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet needs by significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

DocuSigned by:  
  
375134745D1849B...

Pamela Antil  
City Manager

CC: Kellie Shay Hinze, Council Member, SDCP Board Member  
Kerry Kusiak, Development Services Director  
Crystal Najera, Sustainability Manager



November 9, 2023

President Alice Busching Reynolds  
 California Public Utilities Commission  
 505 Van Ness Ave  
 San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of GRID Alternatives San Diego, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN). GRID's mission is to build community-powered solutions to advance economic and environmental justice through renewable energy. GRID bridges the clean energy divide, bringing renewable energy to communities of concern and training the green workforce of tomorrow through its residential and commercial solar and battery installations, workforce development, and clean mobility programs. Since opening in 2008, GRID San Diego has installed solar systems that will eliminate over 92,000 tons of carbon over the systems' life - equivalent in impact to planting 2.1 million trees, resulting in an estimated total client savings of \$46 million. These projects also provided the venue for over 21,000 hours of hands-on experience. GRID San Diego has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. GRID San Diego recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Cleary".

Paul Cleary  
 Executive Director

cc:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
 Darcie L. Houck, Commissioner, California Public Utilities Commission  
 John Reynolds, Commissioner, California Public Utilities Commission  
 Karen Douglas, Commissioner, California Public Utilities Commission



## International Code Council San Diego Area Chapter

Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, El Centro, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego City, San Diego County, San Marcos, Santee, Solana Beach, Vista

December 4, 2023

San Diego Area Chapter  
International Code Council

Established 1958  
[www.iccsdchapter.org](http://www.iccsdchapter.org)

4231 Balboa 257  
San Diego, CA 92117

**FY 2023**

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President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of **San Diego Area Chapter of ICC**, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN). The San Diego Area Chapter of ICC is a member organization representing Building Officials serving 21 jurisdictions within San Diego County.

**The mission of the San Diego Area Chapter of ICC is to:**

- Promote uniformity and consistency in the application of the building codes; and
- Promote public health and safety through education and training programs and active participation in the code development process; and
- Promote public awareness of the important role that building department services play in contributing to the quality of life in the San Diego Region

This mission contributes to a healthier, safer and more resilient building infrastructure and economy for San Diego County. There is a great need for the new Codes and Standards programs that SDREN proposes that are focused on the goals of broad participation, customer equity, and education.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

Julissa Garcia, CID  
Acting President  
The San Diego Area Chapter of ICC

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

**The mission of the San Diego Area Chapter of ICC is to:**

*Promote* uniformity and consistency in the application of the building codes; and, *Promote* public health and safety through education and training programs and active participation in the code development process; and, *Promote* public awareness of the important role that building department services play in contributing to the quality of life in the San Diego Region.

<http://www.iccsandiego.org>



October 25, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of La Mesa, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

City of La Mesa has a long history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. This would support the City's Climate Action Plan (CAP) measures to reduce community wide greenhouse gas emissions and reach CAP goals.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. City of La Mesa recognizes there are significant gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "G. Humora", is positioned above the typed name of the signatory.

Greg Humora  
City Manager  
City of La Mesa

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



520 Capitol Mall, Suite 440  
Sacramento, California 95814

November 20, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear President Reynolds:

On behalf of The Local Government Sustainable Energy Coalition (LGSEC), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

LGSEC has a long history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. LGSEC has been an influential stakeholder in the creation of Regional Energy Networks and in supporting local governments in shaping California's clean energy future.

The SDREN will be administered by San Diego Community Power (SDCP) with support from the County of San Diego. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. LGSEC recognizes the San Diego region has significant opportunities to more deeply serve local governments and their communities with EE programs and services. We are confident that the proposed SDREN will fill gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration with SDCP on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

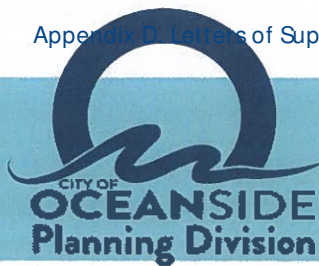
Sincerely,



Kelsey Wolf-Cloud  
Climate and Energy Project Manager  
CivicWell

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



# City of Oceanside

**DATE:** November 15, 2023

**TO:** President Alice Busching Reynolds, California Public Utilities Commission

**FROM:** Russ Cunningham, AICP, Principal Planner

**SUBJECT:** SDREN Strategic Business Plan Application

On behalf of the City of Oceanside, I'm pleased to offer this letter of support for the establishment of the San Diego Regional Energy Network (SDREN). As part of our City's climate mitigation efforts, we have learned about the impressive work being done by RENs in other parts of California and welcome the chance to collaboratively pursue similar efforts in the San Diego region.

The City of Oceanside has consistently supported energy efficiency (EE) programs promulgated by SDG&E, SANDAG, and other entities in the San Diego region, with an understanding that such programs provide a range of benefits to residents, businesses, and local governments. The City's Climate Action Plan and Energy and Climate Action Element promote energy efficiency citywide, and the City has implemented a wide range of projects and programs that reduce energy consumption and GHG emissions in municipal operations. The City has implemented methane cogeneration at its wastewater treatment plant, installed solar PV at several City-owned properties, conducted several energy efficiency retrofits at City Hall and other City facilities, and converted all street lights to LED. We look forward to working with SDREN to build upon these accomplishments and extend opportunities for energy efficiency and independence to all segments of the community.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will assemble diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions, bridging gaps in current EE programs and services and thereby significantly expanding EE program participation and benefits in the San Diego region.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Russ Cunningham".

Russ Cunningham, AICP

[rcunningham@oceansideca.org](mailto:rcunningham@oceansideca.org)

760-435-3525



1140 West Mission Road, San Marcos, California 92069-1487 • 760-744-1150 • www.palomar.edu

**Star Rivera-Lacey, Ph.D.**  
Superintendent/President

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**Office of the President**

November 21, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Palomar College, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Palomar College, a federally-designated Hispanic Serving Institution, has a history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. Palomar College has recently launched a Heavy/Moderate Zero Emissions Vehicle Technologies Program and added EV Charging Infrastructure to its Transportation programs, and is partnering with North County Transit District on multiple training opportunities.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. Palomar College recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Star Rivera-Lacey (Nov 16, 2023 14:34 PST)

Star Rivera-Lacey, Ph.D.  
Superintendent/President  
Palomar Community College District  
1140 W Mission Road  
San Marcos, CA 92069



2508 Historic Decatur Rd.  
 Ste. 200  
 San Diego, CA 92106  
[SDFoundation.org](http://SDFoundation.org)  
 619 235 2300

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**President & CEO**

Mark A. Stuart, CFRE

November 15, 2024

President Alice Busching Reynolds  
 California Public Utilities Commission  
 505 Van Ness Ave  
 San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK  
 (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of San Diego Foundation, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

As our region's largest community foundation, the San Diego Foundation supports and facilitates action on issues affecting the quality of life for our region's diverse communities – including climate change. Since the establishment of our Climate Initiative in 2006, we have partnered with all 19 local governments and other public organizations throughout the region to catalyze regional action to reduce emissions and prepare our communities for the local impacts of climate change.

San Diego Foundation has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. In March 2023, San Diego Foundation collaborated with San Diego Community Power (SDCP) to launch its community grant program called the *Community Clean Energy Innovations* grant program. Through this program, we supported local clean energy projects and programs that provided economic, environmental, health, and community benefits.

There is a great need for the new EE program opportunities SDREN is proposing that are focused on the goals of broad participation, customer

equity, and increased energy affordability. The SDREN will be administered by SDCP and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. San Diego Foundation recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela Gray Payton". The signature is fluid and cursive, with the first name being the most prominent.

Pamela Gray Payton  
Vice President, Chief Impact and Partnerships Officer  
San Diego Foundation

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



402 West Broadway, Suite 1000  
San Diego, CA 92101-3585  
p: 619.544.1300

[www.sdchamber.org](http://www.sdchamber.org)

November 21, 2023

Alice Busching Reynolds  
President  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

**Subject: San Diego Regional Energy Network (SDREN) 2024-2031 Strategic Business Plan Application – SUPPORT**

Dear President Reynolds,

The San Diego Regional Chamber of Commerce (Chamber) respectfully requests the California Public Utilities Commission's (CPUC) approval of the San Diego Regional Energy Network (SDREN) and their 2024-2031 Strategic Business Plan Application.

As the largest local chamber on the west coast representing approximately 2,500 members and an estimated 300,000 jobs across the region, we are committed to making San Diego the best place to work and live. The Chamber's policy priorities include considering cost-effective ways to reduce greenhouse gas emissions, improving the reliability and safety of the energy grid, and minimizing power rates. The Chamber is pleased to support the San Diego Regional Energy Network proposal.

There is a great need for energy efficiency and affordability programs as San Diego County, and the eighteen cities within the County, strive to meet ambitious climate goals without negatively impacting ratepayers. The SDREN will provide numerous benefits to ratepayers within the San Diego region by stimulating the local economy thanks to job creation, funding infrastructure investments, and provide cost saving programs while increasing energy affordability. Additionally, the SDREN will promote energy efficiency and invest in critically needed grid modernization.

For these reasons, the Chamber is proud to support the SDREN proposal with San Diego Community Power and the County of San Diego's Office of Sustainability and Environmental Justice governing and administering the program. We stand ready to continue our collaboration with local organizations and businesses on this important initiative and kindly request the authorize the SDREN and their 2024-2031 Strategic Business Plan Application. Should you have any questions, please do not hesitate to contact Lauren Cazares, Policy Advisor, at [lcazares@sdchamber.org](mailto:lcazares@sdchamber.org).

Sincerely,

A handwritten signature in black ink, appearing to read 'J Sanders'.

Jerry Sanders  
President & CEO  
San Diego Regional Chamber of Commerce

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



*SAN DIEGO URBAN SUSTAINABILITY COALITION*

**November 30, 2003**

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of San Diego Urban Sustainability Coalition, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

San Diego Community Power has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The San Diego Urban Sustainability Coalition recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



*SAN DIEGO URBAN SUSTAINABILITY COALITION*

A handwritten signature in black ink, appearing to read "Eddie Price", is positioned above the printed name.

Eddie Price  
Executive Director  
San Diego Urban Sustainability Coalition



# SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • COLLEGE OF CONTINUING EDUCATION

*Operations, Enterprise Services, and Facilities*

November 07, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the San Diego Community College District (SDCCD), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The San Diego Community College District serves approximately 100,000 students annually in its four colleges: San Diego City, Mesa, Miramar, and Continuing Education. The SDCCD has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego, with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The SDCCD recognizes that there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs by significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joel Peterson", is written over a white background.

Joel Peterson  
Chief Operations Officer  
San Diego Community College District

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



November 22, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of The San Diego Green New Deal Alliance, we would like to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The San Diego Green New Deal Alliance supports programs that contribute to a more resilient and just economy for San Diego County, including energy efficiency (EE) programs that achieve energy savings. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The San Diego Green New Deal Alliance recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Ali Mariko Dressel". The signature is fluid and cursive, with the first name "Ali" being the most prominent.

Ali Mariko Dressel, Chair,  
San Diego Green New Deal Alliance

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



1100 Market Street, Suite 438  
San Diego, CA 92101  
p. 619.234.8484

[sandiegobusiness.org](http://sandiegobusiness.org)

November 28, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of San Diego Regional EDC (EDC), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

EDC is an independently funded non-profit organization working to grow San Diego's economy. With investment from nearly 200 companies, public agencies, and private organizations, we are able to provide direct services to help companies grow and lead initiatives to enhance the region's competitiveness. EDC understands the importance of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. EDC recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

REGIONALLY  
FOCUSED.  
GLOBALLY  
COMPETITIVE.

President Alice Busching Reynolds

Page 2

We are excited to continue our collaboration on this important initiative and recommend that the California Public Utilities Commission authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Cafferty', with a long horizontal flourish extending to the right.

Mark Cafferty  
President & CEO



October 23, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of San Diego Workforce Partnership, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

San Diego Workforce Partnership operates programs to prepare workers for occupations in the energy, construction and utilities sector. San Diego Workforce Partnership supports programs that create more jobs in the energy efficiency (EE) sector and help create a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. San Diego Workforce Partnership recognizes there are significant gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities, including creating jobs for communities that face barriers to employment, career advancement and quality jobs.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Young", is written over a light blue horizontal line.

Tony Young  
Interim President & CEO  
San Diego Workforce Partnership

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



27 October 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the [San Diego Building Electrification Coalition](#) (SDBEC) and the undersigned member organizations, we are pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

SDBEC is an alliance of nearly 40 community, business, faith, justice, and environmental organizations coming together to accelerate electrification in residential and commercial buildings. Building electrification is essential to meeting California and San Diego's ambitious climate goals by reducing greenhouse gas emissions, improving air quality in our homes and buildings, and protecting public health.

We support energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. We hope to see EE programs that also support building electrification.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions.

SDBEC recognizes there are significant gaps in the current EE programs and services that are offered in our region. We believe that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



 <p>Kelly Lyndon Co-Chair San Diego Building Electrification Coalition</p>	 <p>SAN DIEGO GREEN BUILDING COUNCIL</p> <p>Colleen FitzSimons Executive Director San Diego Green Building Council</p>	 <p>SDUSC</p> <p>Tanish-Jean Martin Climate Community Director San Diego Urban Sustainability Coalition</p>
 <p>Local 1931 of the American Federation of Teachers, AFL-CIO</p> <p>Jim Miller Vice President AFT 1931</p>	 <p>SAN DIEGO 350 CLIMATE ACTION</p> <p>Ann Feeny Co-chair Building Electrification San Diego 350</p>	 <p>CLIMATE ACTION C A M P A I G N</p> <p>Serena Pelka Policy Advocate Climate Action Campaign</p>
 <p>CENTER FOR COMMUNITY ENERGY</p> <p>Susan Wayo Board Member &amp; Secretary Center for Community Energy</p>	 <p>EMERALD KEEPERS</p> <p>Amy Steward Executive Director Emerald Keepers</p>	 <p>North County NCCCA Climate Change Alliance</p> <p>Marian Sedio Board Member North County Climate Change Alliance</p>
 <p>Redwood Energy</p> <p>Sean Armstrong Managing Principal Redwood Energy</p>	 <p>C4GS-ZEDlife ZERO FOOTPRINT DEVELOPMENT</p> <p>Adria Fox Managing Director C4GS-ZEDlife</p>	 <p>The Climate Reality Project® SAN DIEGO CHAPTER</p> <p>Leslie Gomez San Diego Climate Reality Project</p>


**SAN DIEGO BUILDING  
ELECTRIFICATION COALITION**



 <p><b>AIA San Diego</b></p> <p>American Institute of Architects San Diego</p>	 <p>Cooper Marcus CEO and Chief Quitter QuitCarbon</p>	 <p>Lucero Sanchez Community Policy Coordinator San Diego Coastkeeper</p>
 <p>Alicia Nichols Gonzalez Mothers Out Front Organizing Manager, California</p>	 <p>FORWARD DINING SOLUTIONS LLC PUSHING SUSTAINABLE KITCHEN DESIGN FORWARD</p> <p>Chef Christopher Galarza, Founder Culinary Sustainability Consultant Forward Dining Solutions LLC.</p>	 <p>Joy Frew Co-founder Fallbrook Climate Action Team</p>
 <p>Jean Huy Managing Director Viet Vote SD</p>	 <p>CLIMATE JUSTICE Climate Change is a Moral Issue First Unitarian Universalist Church of San Diego</p> <p>Rhea and Armin Kuhlman Co-Chair, Climate Justice Team First Unitarian Universalist Church of San Diego</p>	 <p>Reconnecting Our People to the Planet and Each Other</p> <p>Sister Maria A. Muhammad CEO I Am Green, Inc.</p>
 <p>Adam Aron Green New Deal at UCSD</p>	 <p>Adrienne Fusek Executive Director In Good Company</p>	 <p>Citizens' Climate Lobby San Diego Chapters</p> <p>Marc Friedmann Citizens' Climate Lobby San Diego Chapters</p>



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 <p>Suzanne Hume Educational Director &amp; Founder CleanEarth4Kids.org</p>		
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CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



Nov. 21, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Smart Grid Lab at San Diego State University, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Smart Grid Lab at SDSU work on multiple projects funded by federal and state governments and the private sector to enhance resilience of the power grid and decarbonize the energy delivery. SDSU has a history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. SDSU recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely, 

Saeed Manshadi, Ph.D.  
Assistant Professor, Electrical and Computer Engineering  
San Diego State University  
Director, Smart Grid Lab  
Website: [manshadi.sdsu.edu](http://manshadi.sdsu.edu)



CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



Small Business Utility Advocates  
548 Market St., Suite 11200  
San Francisco, CA 94104  
T: 415.602.6223; F: 415.789.4556

November 6, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK  
(SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Small Business Utility Advocates (SBUA), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

SBUA is an active participant in the Commission's energy efficiency (EE) proceedings and has a long history of supporting EE programs that save energy, help the environment, and help small businesses and other underserved ratepayers. We also actively participate in the Affordability docket and understand how EE can help make energy more affordable.

There are gaps in California's current EE programs and ratepayers have a significant demand for new energy efficiency program opportunities, including in San Diego County. The San Diego Regional Energy Network will help fill these gaps by advancing programs that prioritize broad participation, customer equity, and enhanced energy affordability as their core objectives.

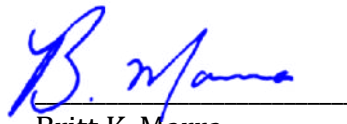
SBUA understands that SDREN will be overseen by San Diego Community Power (SDCP) and the County of San Diego, with SDCP serving as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) will represent the County and act as the second public agency in SDREN's governance.

We believe this structure will enable SDREN to serve as a platform for gathering a wide array of perspectives from across the County, including from small businesses and other Hard-to-Reach customers, which should enable the development and implementation of influential, community-driven solutions.

President Reynolds  
California Public Utilities Commission  
November 3, 2023  
Page 2

For these reasons, SBUA urges the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Britt K. Marra  
Executive Director  
Small Business Utility Advocates  
548 Market St., Suite 11200  
San Francisco, CA 94104

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission  
[Service List for R.13-11-005](#)



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**CITY OF SOLANA BEACH**[www.cityofsolanabeach.org](http://www.cityofsolanabeach.org)635 SOUTH HIGHWAY 101 • SOLANA BEACH, CA 92075 • (858) 720-2400 • Fax (858) 720-2455

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November 16, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK  
(SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of Solana Beach, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of Solana Beach has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of Solana Beach recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



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Gregory Wade  
City Manager  
City of Solana Beach

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

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Governing Board  
Roberto Alcantar  
Don Dumas  
Kristine Galicia Brown  
Robert Moreno  
Corina Soto

October 26, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031  
STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of Southwestern College, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Southwestern College has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. Southwestern College there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

Isabelle Saber (Oct 27, 2023 10:11 PDT)

Isabelle Saber  
Assistant Superintendent/Vice President, Academic Affairs  
Southwestern College

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



November 21, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**RE: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of The Urban Collaborative Project CDC (UCP-CDC), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

UCP-CDC is a BIPOC-led 501(c)3 non-profit organization based in and serving Southeast San Diego since 2013. We advocate for equity and resident capacity-building to overcome disparities in the areas of health, housing, art, transportation, and infrastructure. Our community healing process and collaborative social infrastructure is designed to build capacity by empowering, training, and supporting residents to identify and solve community issues together. UCP-CDC also works closely with the County of San Diego to provide outreach and community engagement for the Regional Decarbonization Framework, as well as with the City of San Diego to provide equitable engagement and seek resident feedback on the Environmental Justice Element for the city's General Plan. Given this work and our overall mission to improve equity in our community, UCP-CDC is supportive of energy efficiency (EE) programs that achieve energy savings and contribute to a more resilient economy and sustainable future for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability in under-resourced communities like Southeast San Diego.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. UCP-CDC recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and

effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Brian Pollard  
Founder and Executive Director  
The Urban Collaborative Project CDC

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



Oct. 31, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the City of Vista, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The City of Vista has a long history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. The City of Vista recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

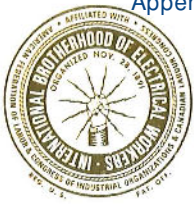
We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,

John Conley  
City Manager  
City of Vista

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



# Local Union 569

## San Diego and Imperial Counties



### INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

4545 Viewridge Avenue, Suite 100 San Diego, CA 92123-5615 (858) 569-8900  
 2420 Imperial Business Park Drive Imperial, CA 92251-4004 (760) 355-3000

December 8, 2023

President Alice Busching Reynolds  
 California Public Utilities Commission  
 505 Van Ness Ave  
 San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of IBEW 569, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

IBEW 569 represent 3,600 power professionals and union electricians in San Diego and Imperial Counties and has a history of supporting energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability. IBEW 569 enables our members to obtain life-long training and career skills to become leaders in the electrical industry. IBEW 569 members earn middle-class wages, enabling them to afford homes and to invest income back into the local community. Additionally, members receive high-quality family healthcare, and earn a solid retirement pension. With state-approved, tuition-free Apprenticeships in San Diego and Imperial County, the opportunities with IBEW 569 are endless for the next generation of electrical workers.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. IBEW 569 recognizes there are significant gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address significant unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Respectfully,

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Jeremy Abrams, Business Manager

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



# Nora Vargas

## CHAIRWOMAN

San Diego County Board of Supervisors

December 12, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

Re: Support for San Diego Regional Energy Network (SDREN) 2024-2031 Strategic Business Plan Application

Dear CPUC President Reynolds,

As Chairwoman of the San Diego County Board of Supervisors, I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

I firmly support energy efficiency (EE) programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a need for new EE programs, like SDREN, that are focused on broad participation, customer equity, and increased energy affordability.

SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide collect diverse County-wide perspectives to catalyze and deliver impactful, community-led solutions. While there are gaps in the current EE programs and services offered in our region, we are confident that the proposed SDREN will effectively address unmet EE program needs by significantly expanding program participation and benefits for our communities.

Our office is excited to collaborate on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application. Thank you for your consideration of this request and I am happy to provide any additional information.

Sincerely,

Nora Vargas  
Chairwoman, District 1  
County of San Diego



December 6, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

On behalf of the San Diego Unified Port District (Port), I am pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

The Port team values innovation, and we leverage our experience, deep water berths, forward-thinking solutions, and relationships to expand opportunities for businesses and employees, all while protecting the health of our neighbors. The Port has a history of supporting energy efficiency (EE) programs that achieve energy savings, and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a need for the new EE program opportunities that SDREN proposes, and that are focused on the goals of broad participation, customer equity, and increased energy affordability. New EE programs through the SDREN align with the Port's Green Port Program, Climate Action Plan, and Green Business Network, which aim to implement projects and programs focused on EE within the public, industrial and commercial sectors within the Port's jurisdiction.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. The Port is pleased to be considered as an inaugural SDREN Advisory Committee to provide advisement on program outreach and enrollment, feedback on program evaluation, and recommend program improvements.

SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful community-led solutions. The Port recognizes there are gaps in the current EE programs and services that are offered in our region. The Port is

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December 6, 2023

**RE: SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN)  
2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

The Port is excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Randa Coniglio  
President / CEO  
Port of San Diego

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission



October 11<sup>th</sup>, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave  
San Francisco, CA 94102

Dear CPUC President Reynolds:

**Subject: Support for San Diego Regional Energy Network (SDREN) 2024-2031 Strategic Business Plan Application**

On behalf of the San Diego Building and Construction Trades Council, AFL-CIO representing 22 unions and over 35,000 workers, we write to express our strong support for the creation of the proposed San Diego Regional Energy Network (SDREN).

Our council has a long history of supporting energy efficiency (EE) programs that achieve savings and deliver additional benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions.

The City of San Diego recognizes there are gaps in the current EE programs and services that are offered in our region. We are confident that the proposed SDREN will fill these gaps in current EE programs and effectively address unmet EE program needs through significantly expanding EE program participation and benefits in our collective communities.

We are excited to continue our collaboration on this very important initiative and urge the California Public Utilities Commission to authorize the SDREN and their 2024-2031 Strategic Business Plan Application.

Sincerely,



Carol Kim  
Business Manager

CC:

Genevieve Shiroma, Commissioner, California Public Utilities Commission

Darcie L. Houck, Commissioner, California Public Utilities Commission

John Reynolds, Commissioner, California Public Utilities Commission

Karen Douglas, Commissioner, California Public Utilities Commission



Center for Sustainable Energy  
3980 Sherman Street, Suite 170  
San Diego, CA 92110  
Tel 858-244-1177  
Fax 858-244-1178  
EnergyCenter.org

December 12, 2023

President Alice Busching Reynolds  
California Public Utilities Commission  
505 Van Ness Ave.  
San Francisco, CA 94102

**SUBJECT: SUPPORT FOR SAN DIEGO REGIONAL ENERGY NETWORK (SDREN) 2024-2031 STRATEGIC BUSINESS PLAN APPLICATION**

Dear CPUC President Reynolds:

Center for Sustainable Energy® (CSE) is pleased to provide this letter of support for the creation of the proposed San Diego Regional Energy Network (SDREN).

CSE is a national nonprofit that accelerates adoption of clean transportation and distributed energy through effective and equitable program design and administration. Governments, utilities, and the private sector trust CSE for its data-driven and software-enabled approach, deep domain expertise and customer-focused team. CSE's fee-for-service business model frees it from the influence of shareholders, members, and donors and ensures its independence. Our vision is a future with sustainable, equitable, and resilient transportation, buildings, and communities.

CSE is headquartered in San Diego and has a history of administering and supporting energy efficiency (EE) and building decarbonization programs that achieve energy savings and deliver other benefits that contribute to a more resilient economy for San Diego County. There is a great need for the new EE program opportunities that SDREN proposes that are focused on the goals of broad participation, customer equity, and increased energy affordability.

CSE is a member of the Program Administrator (PA) team for California's Solar On Multifamily Affordable Housing (SOMAH) Program, a statewide solar incentive program directed by the California Public Utilities Commission (CPUC). The SOMAH Program provides incentives for solar installations on existing multifamily buildings in low-income and disadvantaged communities and includes program requirements and initiatives related to EE, job training, and workforce development. EE program opportunities are identified, promoted, and discussed with property owners/operators and tenants, and the SDREN program opportunities would become part of this referral process. CSE also designed and administers the San Diego Solar Equity Program (SDSEP), a product of San Diego Gas & Electric (SDG&E)'s franchise agreement with the City of San Diego, which has an EE education and referral component as well. Participants in both SOMAH and SDSEP would greatly benefit from the programs outlined in SDREN's Business Plan Application.

Center for Sustainable Energy

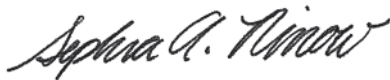
Page 2

December 12, 2023

The SDREN will be administered by San Diego Community Power (SDCP) and the County of San Diego, with SDCP as the Lead Program Administrator. The Office of Sustainability and Environmental Justice (OSEJ) would represent the County and serve as the second public agency in SDREN's governance. SDREN will provide an important venue to collect diverse County-wide perspectives that will catalyze and deliver impactful, community-led solutions. CSE recognizes there are gaps in the current EE programs and services that are offered in the San Diego region. CSE is confident the proposed SDREN will help fill these gaps in current EE programs and effectively address unmet EE program needs by significantly expanding EE program participation and benefits in underserved and hard-to-reach communities.

CSE is excited to continue its collaboration on this very important initiative and urges the CPUC to authorize the SDREN and its 2024-2031 Strategic Business Plan Application.

Sincerely,



Sephra A. Ninow, J.D.  
Director, Regulatory Affairs  
Center for Sustainable Energy®

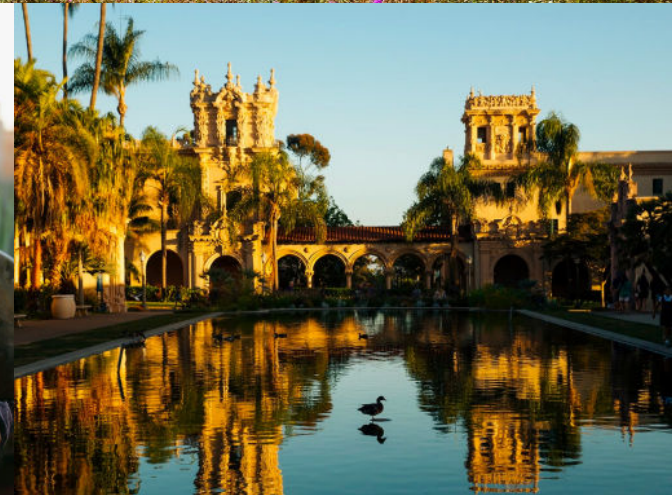
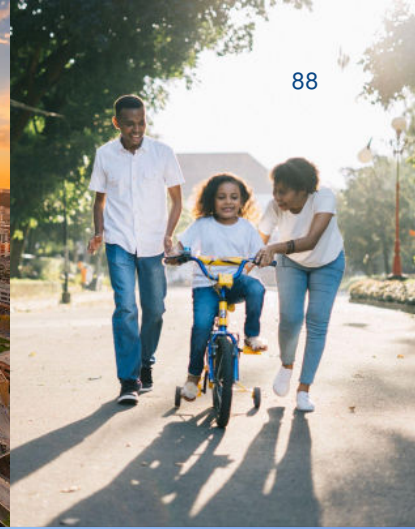
Cc: Genevieve Shiroma, Commissioner, California Public Utilities Commission  
Darcie L. Houck, Commissioner, California Public Utilities Commission  
John Reynolds, Commissioner, California Public Utilities Commission  
Karen Douglas, Commissioner, California Public Utilities Commission

# San Diego Regional Energy Network

Presentation to the California Energy  
Efficiency Coordinating Committee  
(CAEECC) and other stakeholders

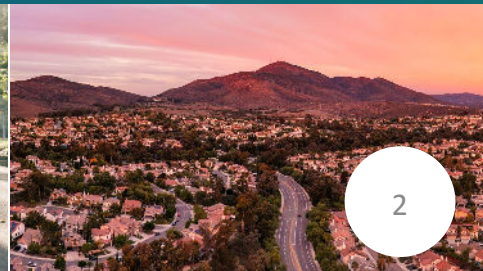
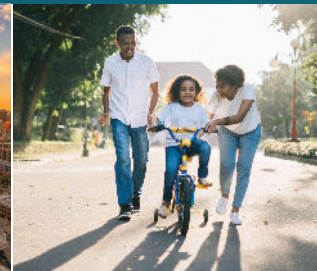
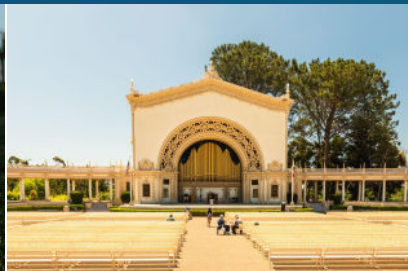
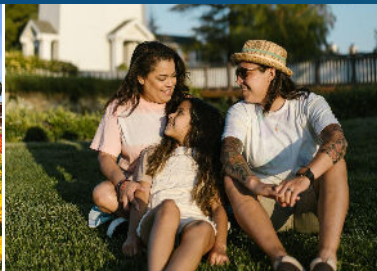
Presented by San Diego Community Power

November 29, 2023



# Agenda

- Process for CAEECC Questions & Feedback
- About SDREN
- SDREN Sectors & Programs
- Budget & Metrics
- Timeline
- Questions & Feedback



# Meeting Purpose

From CPUC Decision 19-12-021:

- *Any new REN business plan proposal must be vetted during at least one meeting of the CAEECC, for discussion and feedback.*
- *In its proposal to the Commission, the new REN will then be required to include a summary of the CAEECC meeting and feedback received, and any changes made to the proposal as a result of that stakeholder feedback.*

# Process for Questions & Feedback

- Participants will remain muted during the presentation
- Please submit questions in the chat at any point and include the following:
  - Name
  - Organization
  - Indicate if you are a CAEECC member
    - *Member questions may be given priority over public comments or questions*
- Questions will be addressed at the end of the presentation
  - If an immediate response is not available, a response will be included in the summary report
  - Questions and feedback from today's presentation can be sent to [stran@sdcommunitypower.org](mailto:stran@sdcommunitypower.org) following the meeting and will be included in the summary report if submitted by December 1st
- The presentation is currently available on the CAEECC website
- The summary report will be available on the CAEECC website by December 8th

# About SDREN

# Why San Diego needs a REN

- ✓ San Diego County is the **second** most populous of California's 58 counties, and the fifth largest county in the United States
- ✓ No RENs currently operate in SDG&E territory
- ✓ Regional focus, opportunity to leverage region's existing collaborations
- ✓ Advance decarbonization strategies and action



*Tan shaded areas indicate existing REN territory*

# Decarbonization Leadership

## Regional Collaborations

- Local Government Partnerships
- San Diego Regional Climate Collaborative
- San Diego Association of Governments

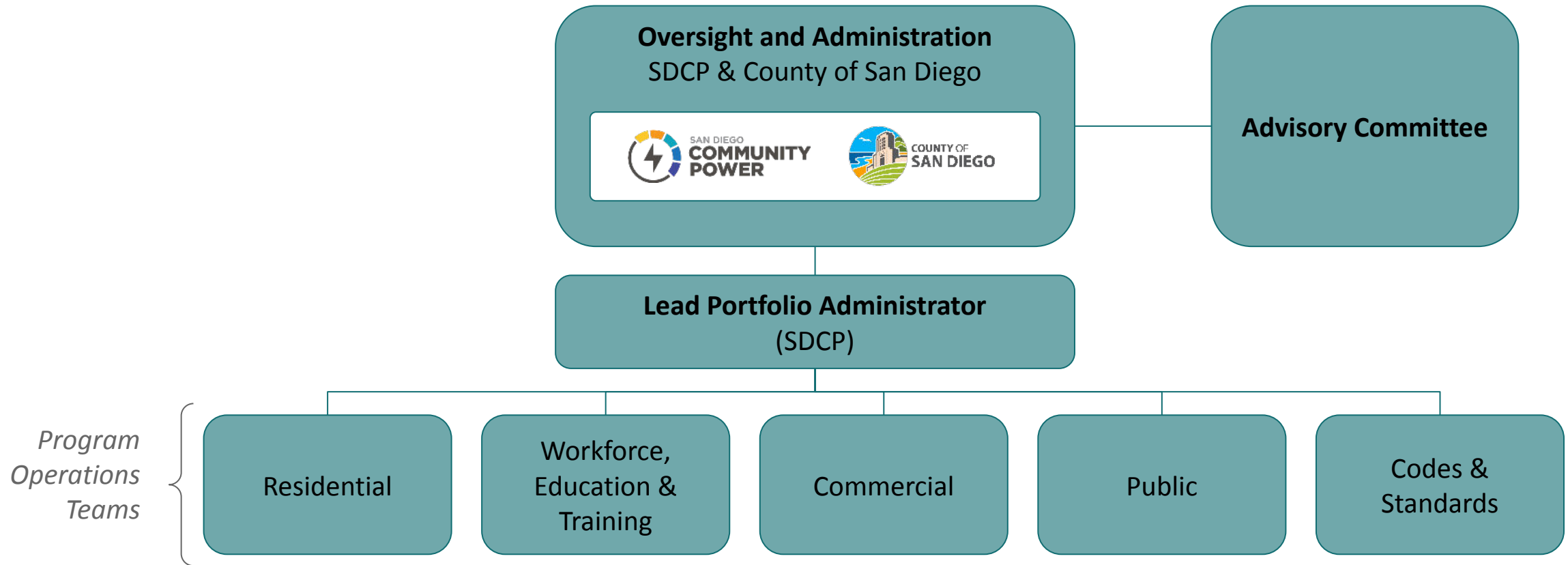
## Climate Plans and Studies

- Regional Decarbonization Framework
- Climate Action Plans and Updates
- Zero Carbon Portfolio Plan
- Building Housing Stock Analysis
- Community Power Plan

# Lead Agencies



# Governance Structure



# SDREN Service Territory: San Diego County

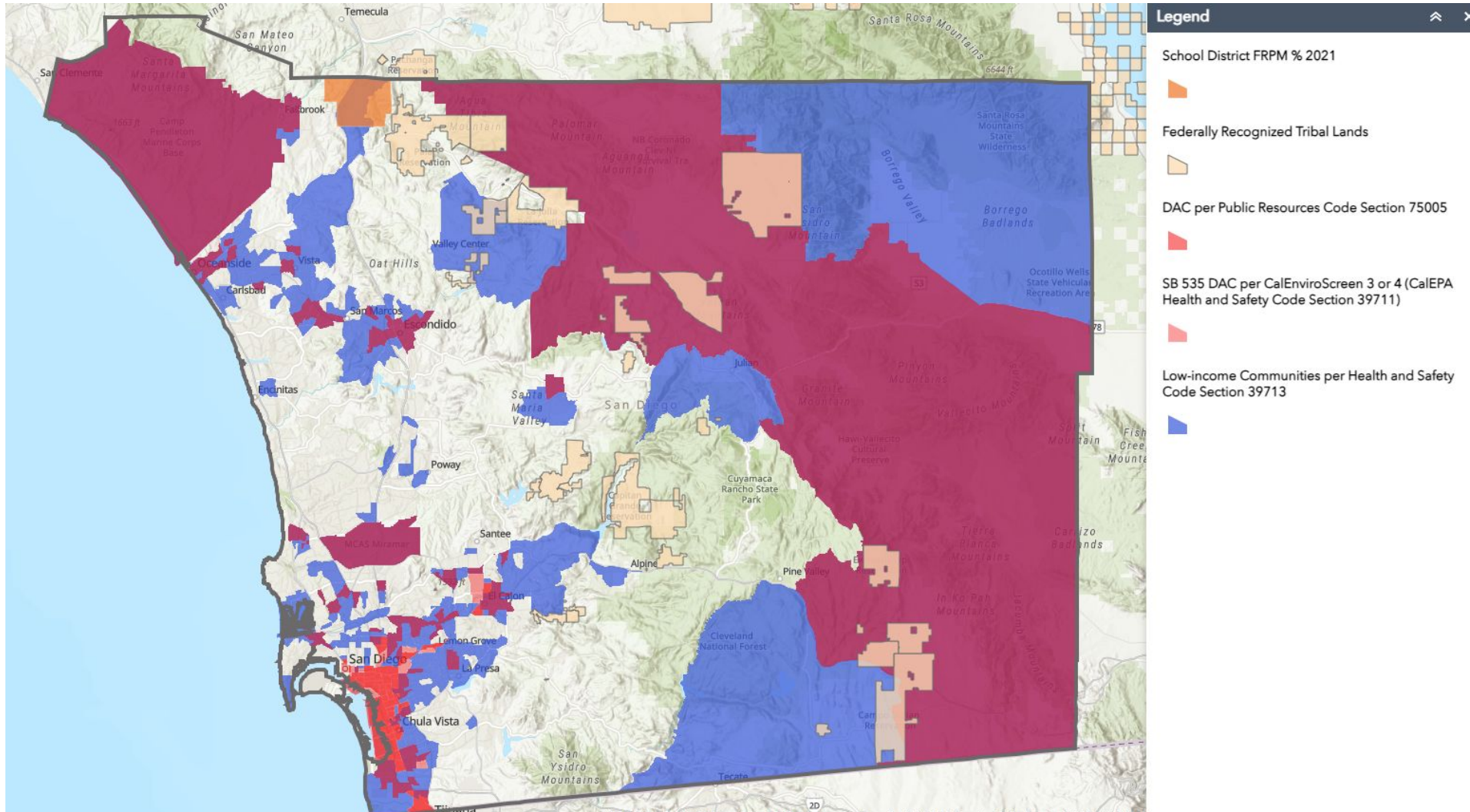
## San Diego County

- 3.3 million people
- 18 incorporated cities
- 18 federally recognized tribes
- 70-miles of coastline
- International border
- High concentration of small businesses



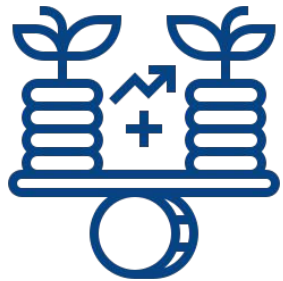
# An Equity-driven Portfolio

## Serving San Diego's hard-to-reach and underserved communities



# Vision and Core Values

*SDREN's vision is to be a **driving force for communities** to adopt **clean, reliable energy** through community driven solutions that contribute to local and state energy efficiency and climate goals.*



**Integrate a collaborative and purposeful investment in the region's underserved and hard-to-reach communities**



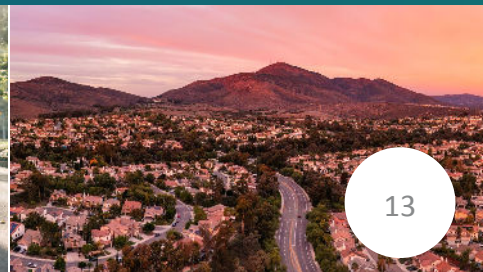
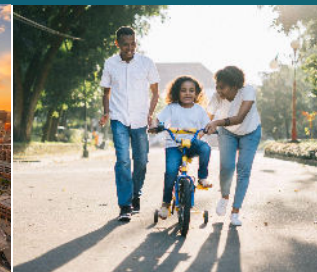
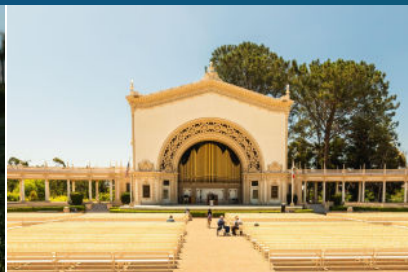
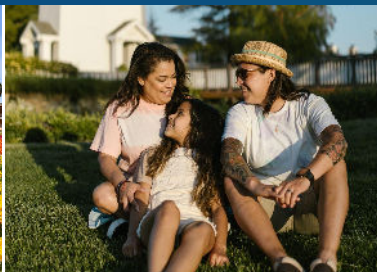
**Grow a regional clean power economy that creates opportunities for the local workforce**



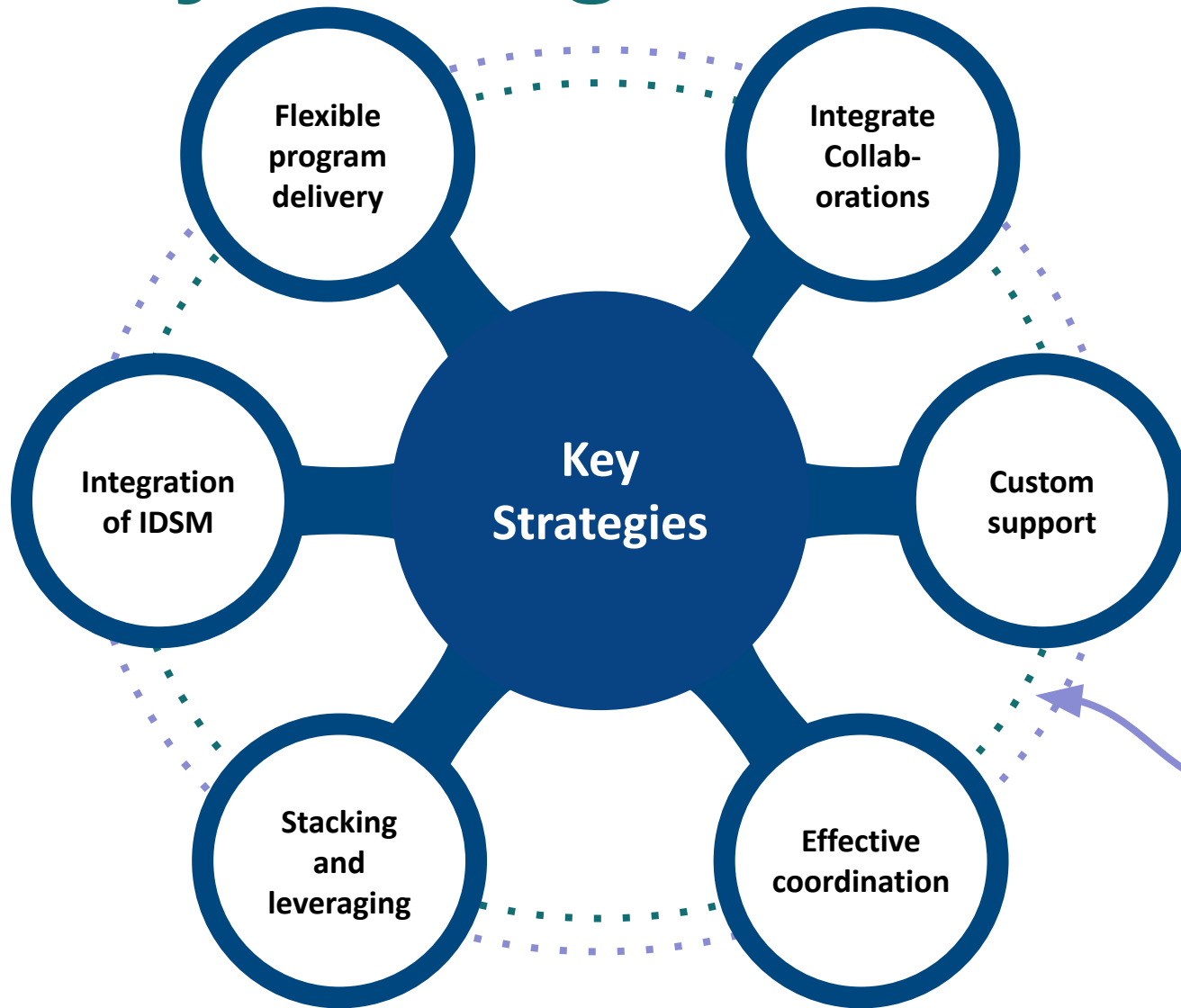
**Be a trusted local resource to coordinate regional policy, partnerships, and programs**

# Goals

1. Advance decarbonization
2. Provide robust EE services that improve outcomes for underserved and HTR communities
3. Accelerate the clean energy economy through workforce opportunities



# Key Strategies in Delivery



*Principles of environmental justice connect throughout each of our six key delivery strategies*

# SDREN Sectors & Programs

# Sectors and Target Population

- **Residential** – Homeowners, renters, property owners, tenants
- **Commercial** – Small and medium businesses
- **Public** – Public agencies within San Diego County
- **Workforce, Education & Training** – High school students, adult workforce, and employers
- **Codes & Standards** – City and County permitting authorities

# Residential

# Residential Insights

- Largest customer group in SDG&E territory
- Highest savings potential
- Residents find multiple program-entry points confusing
- Opportunities to highlight non-energy benefits
- Opportunities to stack other funding, such as IRA

# SDREN Strategies

- Equity programs with focus on delivery to HTR customers offering in language outreach and anti-displacement policies
- Customized energy programs and strategies shaped by community input and tailored to meet unique community needs
- Provide 1:1 support to residents who can connect customers to all other available programs, services, and funding opportunities
- Renter-specific offerings including direct install upgrades and education with focus on non-energy benefits
- Assist resident enrollment in demand response (DR) programs and install DR-ready measures

# SDREN Residential

Program Name & Segment	Audience	Description	Intervention Strategies
Single Family <b>Equity</b>	Homeowners and renters of single-family residences	Program support services will be adapted to the customer's needs whether they are a homeowner or renter. Provide guidance to identify energy programs and upgrades through connected contractors for homeowners.	<ul style="list-style-type: none"> <li>● Personal 1:1 support</li> <li>● Closed loop design for the customer with a single source to provide guidance and referrals to connect participants with relevant program contractors (Single Family)</li> </ul>
Multifamily <b>Equity</b>	Tenants; Property owners/ managers	Program offers a two-pronged approach targeting both multi-family property owners and managers as well as tenants to address facility upgrades that impact both common area maintenance (CAM) and renter-specific in-unit utility bill savings.	<ul style="list-style-type: none"> <li>● Equitable and inclusive outreach and marketing materials</li> <li>● Educational materials including an EE starter kit for customers</li> <li>● Direct install of selected EE measures</li> <li>● Rebates for selected EE measures that can stack with, or meet gaps of, other program rebate offerings</li> </ul>

# Commercial

# Commercial Insights

- Accounts for largest share of electricity consumption (40%)
- 77% of commercial sector consists of small customers (<20 kW demand)
- Almost two-thirds have fewer than five employees in San Diego
- These business owners have limited time and capital to invest in EE

# SDREN Strategies

- Focus on hard-to-reach and underserved businesses
- In-language and inclusive outreach and services through trusted representatives
- Provide Energy Coach as connection point to available programs and services
- Direct Install approach to overcome cost barrier
- Facilitate access to programs that encourage long-term sustainable energy actions
- Expansion of SDCP pilot program

# SDREN Commercial

Program Name	Audience	Description	Intervention Strategies
SMB Energy Coach <b>Equity</b>	Small and medium businesses	Raise awareness and increase adoption to EE practices & measures. Connect a dedicated energy coach to educate SMBs on the value of EE, support access to funding and financing, facility assessments, offer technical assistance & direct install.	<ul style="list-style-type: none"> <li>• Facility energy report &amp; opportunity assessments</li> <li>• Technical assistance</li> <li>• Direct installation</li> <li>• Funding &amp; financing support</li> </ul>
Efficient Refrigeration <b>Equity</b>	Small corner stores and food donation centers	Provide EE education, technical assistance and no-cost, DI efficient refrigeration equipment to support energy cost savings and non-energy benefits. Leverage other programs and resources to provide education on sourcing and promotion of healthy food. Deliver community outreach events to promote program services and provide education on the benefits of EE and healthy food.	<ul style="list-style-type: none"> <li>• In-person and in-language outreach</li> <li>• Direct installation of high efficiency refrigeration equipment</li> <li>• Community-level and 1:1 education on EE and healthy food options</li> <li>• IDSM program participation education</li> </ul>
FLEX Market <b>Resource Acquisition</b>	Commercial property owners	Work with contractors to offer customized incentives to reduce energy use at peak times. Utilizes a population NMEC methodology to verify savings while paying incentives based on TSB achieved, encouraging long-life measures that deliver maximum grid benefit. Local trusted entities will lead customer engagement to targeted high opportunity businesses with a focus on HTR and underserved businesses.	<ul style="list-style-type: none"> <li>• Aggregator network</li> <li>• Performance-based incentives</li> <li>• IRA tax provision education</li> <li>• Targeted outreach</li> </ul>

# Public

# Public Insights

- Most are small accounts (<20kW)
- Behavioral, retro commissioning, and operational measures make up largest EE potential
- SDG&E recently closed their K-12 EE program
- Trend towards integrating resilience opportunities
- Unique position to lead communities by example
- No Tribal specific strategies through EE-funding currently

# SDREN Strategies

- Engage with public partners to inform strategies
- Provide education and build capacity on decarbonization, resilience, and programs
- Support regional decarbonization goals
- Develop customized analysis and roadmaps
- Offer technical assistance to identify and fund EE and IDSM projects
- Supplement with additional funding to go beyond EE
- Tribal engagement
- Promote & support other programs

# SDREN Public

Program Name	Audience	Description	Intervention Strategies
Climate Resilience Leadership  <b>Market Support</b>	Public agencies: <ul style="list-style-type: none"> <li>• Cities</li> <li>• County</li> <li>• Educational agencies</li> <li>• Special districts</li> </ul>	Customized and unbiased hands-on expert guidance and support services from EE project identification to completion for public facilities and assets. Focuses on decarbonization measures. Agency-wide benchmarking and strategic energy resilience planning. Targeted DI measures with focus to support K-12 schools. Offers educational resources, peer to peer learning opportunities and case studies.  <i>*coordinate with SDG&amp;E Public Sector programs</i>	<ul style="list-style-type: none"> <li>• EE &amp; DER project identification and delivery services</li> <li>• Engagement, education &amp; outreach</li> <li>• Direct Installation of EE measures</li> </ul>
Tribal Engagement  <b>Equity</b>	Tribes	Program will create a pathway for Tribes to develop, propose, and implement energy-related initiatives to address their unique needs and contribute to sustainability, resilience, and economic development within Tribal communities. Program resources will include tailored no-cost technical assistance, including a dedicated technical advisor to support development and implementation of initiative application ideas and champion their success.	<ul style="list-style-type: none"> <li>• Project design services</li> <li>• Funding for implementation</li> <li>• Technical assistance</li> <li>• Access to energy experts</li> </ul>

# Workforce, Education & Training (WE&T)

# WE&T Insights

- All RENs offer WE&T programs
- Potential to connect WE&T participants to other programs
- Move towards electrification brings with it a growing demand for a certified workforce

# SDREN Strategies

- Leverage best practices from other REN WE&T programs
- Work with local employers to determine the emerging industry careers and necessary skills for incoming professionals to be successful in the industry
- Develop robust pipeline of skilled professionals to meet workforce opportunities
- Coordinate with SDG&E and engage CBOs doing WE&T
- Explore supplemental funding to complement programs

# SDREN WE&T

Program Name	Audience	Description	Intervention Strategies
Energy Pathways Program  <b>Market Support</b>	High school students	Program increases access to education and training resources needed to develop students' awareness of energy/green career pathways and helps them learn the necessary skills to enter the workforce.	<ul style="list-style-type: none"> <li>● 1:1 career pathway assistance</li> <li>● Dual enrollment in STEAM college courses</li> <li>● Networking opportunities</li> <li>● On-the-job training, wraparound services</li> </ul>
Workforce Training & Capacity Building  <b>Market Support</b>	Adult workforce & employers	Enhance the clean energy workforce focusing on skill development for adult and incumbent workers. Targets both employees and employers to boost employee skill development and the employer capacity to work on electrification and decarbonization projects.	<ul style="list-style-type: none"> <li>● Training and certification courses</li> <li>● Networking opportunities</li> <li>● On-the-job training, wraparound services</li> <li>● Training policy and program development</li> <li>● Worker placement programs</li> </ul>

# Codes & Standards (C&S)

## C&S Insights

- Increasing complexity of energy codes and energy technologies applied in new and existing buildings
- Every REN has included C&S
- Similar focus on compliance and policy support for local governments
- Need for local customization
- Existing coordination

## SDREN Strategies

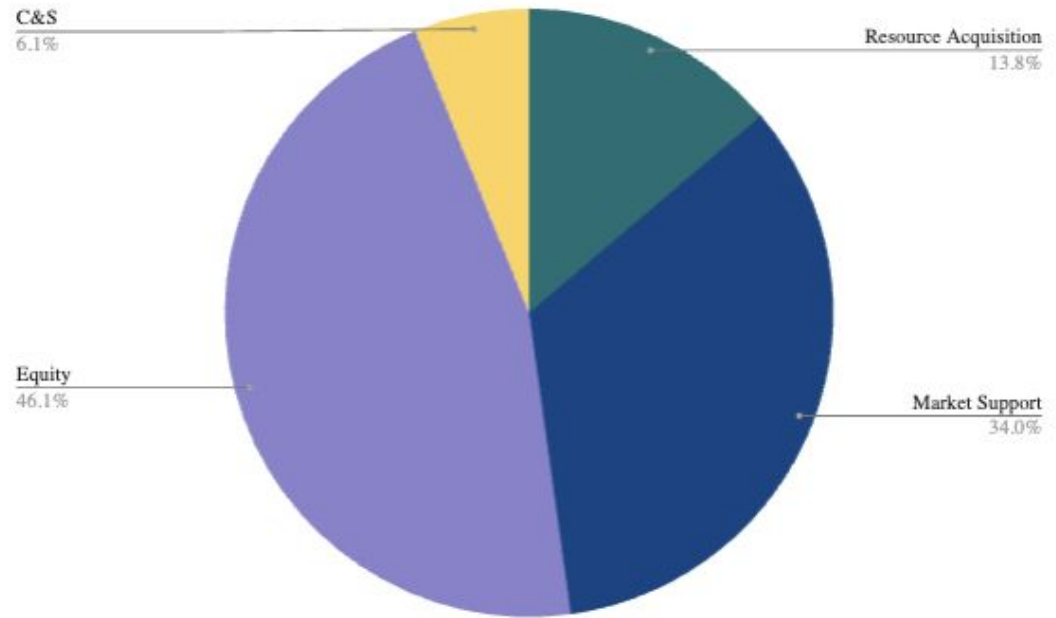
- Assisting and pushing forward electrification efforts by permitting entities
- Educating cities about building performance standards and promoting voluntary actions

# SDREN Codes & Standards

Program Name	Audience	Description	Intervention Strategies
Codes & Standards	Public agencies – Permitting authorities	Policy and compliance support and enhancing communication and experience between permitting authorities and permit applicants.	<ul style="list-style-type: none"> <li>● Needs assessment</li> <li>● Tools &amp; templates</li> <li>● Customized one-on-one support</li> <li>● Educational workshops</li> </ul>

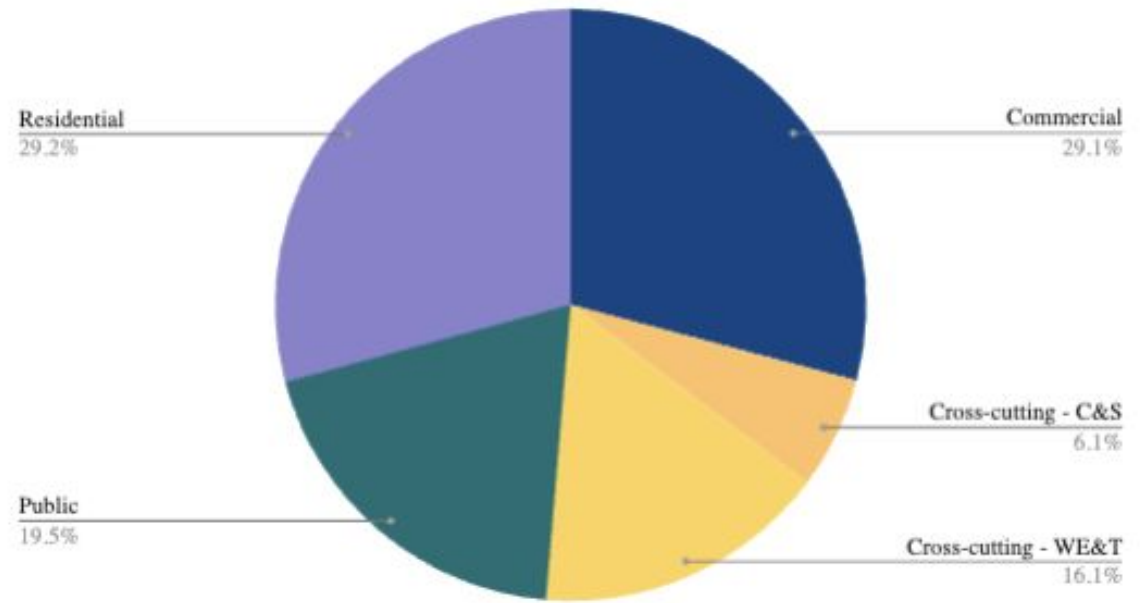
# Budget & Metrics 2024-2027

# Budget by Segment 2024-27



Segment	2024	2025	2026	2027	Total
C&S	\$934,000	\$1,930,500	\$2,123,550	\$2,335,905	\$7,323,955
Equity	\$7,023,000	\$14,508,800	\$15,959,680	\$17,555,648	\$55,047,128
Market Support	\$5,184,000	\$10,713,000	\$11,784,300	\$12,962,730	\$40,644,030
Resource Acquisition	\$2,102,000	\$4,343,600	\$4,777,960	\$5,255,756	\$16,479,316
<b>Sub-total</b>	<b>\$15,243,000</b>	<b>\$31,495,900</b>	<b>\$34,645,490</b>	<b>\$38,110,039</b>	<b>\$119,494,429</b>
EM&V	\$609,720	\$1,259,836	\$1,385,820	\$1,524,402	\$4,779,778
<b>Total</b>	<b>\$15,852,720</b>	<b>\$32,755,736</b>	<b>\$36,031,310</b>	<b>\$39,634,441</b>	<b>\$124,274,207</b>

# Budget by Sector 2024-27









Sector	2024	2025	2026	2027	Total
Commercial	\$4,438,000	\$9,169,800	\$10,086,780	\$11,095,458	\$34,790,038
Cross-cutting - C&S	\$934,000	\$1,930,500	\$2,123,550	\$2,335,905	\$7,323,955
Cross-cutting - WE&T	\$2,452,000	\$5,067,500	\$5,574,250	\$6,131,675	\$19,225,425
Public	\$2,966,000	\$6,128,100	\$6,740,910	\$7,415,001	\$23,250,011
Residential	\$4,453,000	\$9,200,000	\$10,120,000	\$11,132,000	\$34,905,000
<b>Sub-total</b>	<b>\$15,243,000</b>	<b>\$31,495,900</b>	<b>\$34,645,490</b>	<b>\$38,110,039</b>	<b>\$119,494,429</b>
<b>EM&amp;V</b>	<b>\$609,720</b>	<b>\$1,259,836</b>	<b>\$1,385,820</b>	<b>\$1,524,402</b>	<b>\$4,779,778</b>
<b>Total</b>	<b>\$15,852,720</b>	<b>\$32,755,736</b>	<b>\$36,031,310</b>	<b>\$39,634,441</b>	<b>\$124,274,207</b>

# TSB & Cost-effectiveness

	TSB (\$)	TRC, no Admin	TRC, w/Admin	PAC no Admin	PAC w/Admin	Net kWh	Net kW	Net Therms	Tons CO2e
<b>Portfolio</b>	18,194,415	0.51	0.17	0.48	0.17	14,246,780	684	711,168	8,561
<b>Resource Acquisition</b>	7,428,942	0.64	0.39	0.87	0.46	12,615,801	0	0	4,278
<b>Market Support</b>	6,826,309	0.16	0.03	0.16	0.03	364,996	313	456,727	2,533
<b>Equity</b>	3,939,164	0.08	0.03	0.06	0.03	1,265,984	372	254,442	1,750
<b>Codes &amp; Standards</b>	0	0	0	0	0	0	0	0	0
<b>Commercial</b>	9,021,653	0.51	0.27	0.62	0.29	15,493,358	372	(445)	5,215.47
<b>WE&amp;T</b>	0	0	0	0	0	0	0	0	0
<b>Public</b>	6,826,309	0.16	0.06	0.16	0.06	364,996	313	456,727	2,532.83
<b>Residential</b>	2,346,453	0	0	0	0	(1,611,573)	0	254,887	812.57

**SoCalREN****BayREN****3C-REN****I-REN****Rural REN****SDREN**

	<b>SoCalREN</b>	<b>BayREN</b>	<b>3C-REN</b>	<b>I-REN</b>	<b>Rural REN</b>	<b>SDREN</b>
<b>Governance</b>	Los Angeles County	Association of Bay Area Governments (ABAG)	County of Ventura, County of San Luis Obispo, County of Santa Barbara	Western Riverside Council of Governments (WRCOG), Coachella Valley Association of Governments (CVAG), San Bernardino Council of Governments (SBCOG)	Redwood Coast Energy Authority (RCEA), Association of Monterey Bay Area Governments (AMBAG), County of San Luis Obispo (SLO), San Joaquin Valley Clean Energy Organization (SJVCEO), High Sierra Energy Foundation (HSEF), Sierra Business Council (SBC)	San Diego Community Power and the County of San Diego
<b>Type</b>	Local government; 1 county	Association of local governments	Local governments; 3 counties	3 COGs and each a JPA	RCEA and AMBAG are JPAs; RCEA is a CCA; SLO a PA of 3C-REN; HSEF, SJVCEO and SBC are non-profits	SDCP is a JPA and CCA County of SD is a Local Government
<b>Approved</b>	2012	2012	2018	2021	2023	N/A
<b># Counties</b>	13	9	3	2	31	1
<b>Population</b>	20M	7.8M	1.5M	4.5M	7M	3.3M
<b>Overlapping Territory for JCM</b>	SCE, SCG, 3C-REN, I-REN, Rural REN	PG&E, MCE	SCE, SCG, PG&E, SoCalREN	SCE, SCG, SoCalREN	PG&E, SCE, SCG, 3C-REN, SoCalREN	SDG&E
<b>Budget (2024-27)</b>	\$228M	\$172M	\$71M	\$57M	\$84M	\$124M
<b>TSB (2024-27)</b>	\$103,422,805	\$23,971,883	\$32,397,889	\$2,442,661	\$6,574,128	\$18,194,415
<b>Sectors &amp; Total # of Programs</b>	Agricultural, Commercial, Public, Residential, Finance, WE&T, C&S Programs: 29	Residential, Commercial, Public, Financing, WE&T, C&S Programs: 11	Agricultural, Commercial, Residential, C&S, WE&T Programs: 7	Public, C&S, WE&T Programs: 6	Commercial, Finance, WE&T, C&S, Public, Residential Programs: 7	Commercial, Residential, Public, WE&T, C&S Programs: 10
<b>Map</b>						

# Timeline

# REN Formation Timeline



# Questions & Feedback

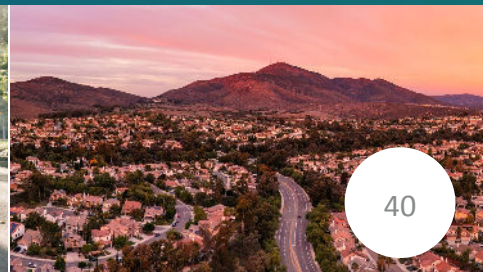
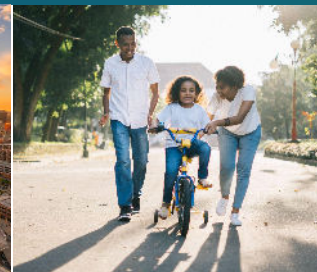
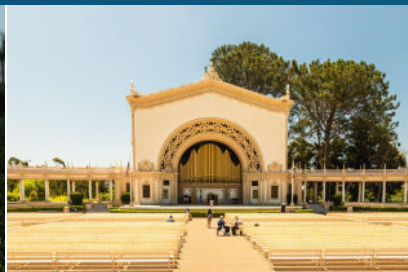
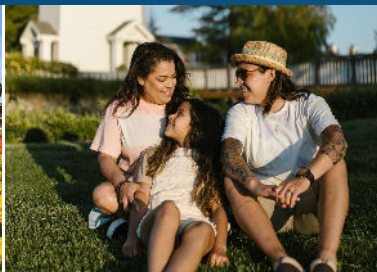
# SDREN Presented by:

Colin Santulli  
San Diego Community Power  
Director of Programs

Sheena Tran  
San Diego Community Power  
Senior Program Manager

*Submit additional questions or comments to Sheena via email by **Friday, December 1st** to be incorporated as part of CAEECC feedback [stran@sdcommunitypower.org](mailto:stran@sdcommunitypower.org)*

*Access presentation via CAEECC website*



## Response to Questions from the November 29, 2023 presentation to the California Energy Efficiency Coordinating Committee (CAEECC) and Other Stakeholders

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### GOVERNANCE

“Would SDCP bring forward any SDREN program design ideas to its Community Advisory Committee or to a similar body at the County?”

*SDCP conducted a market characterization as a part of developing programs for the Business Plan. Stakeholder outreach was conducted including over 25+ presentations to stakeholders in the region. A consistent theme of feedback from stakeholders, which included CBOs, was the challenges of program outreach to hard-to-reach communities. Noted as such, in the program development, the SDCP consulted its Community Advisory Committee as well as countywide bodies and smaller groups that represent the diversity of the counties. The community will continue to play a critical role in the development and implementation of plans and programs in the future.*

“Can you explain SDREN’s governance structure? Is SDREN a division within SDCP that will report to the same Board?”

*SDREN is not a division of SDCP. SDREN is proposed to have a county-wide footprint and will be led by both SDCP and the County of San Diego. The staffing of SDREN will be similar to SoCalREN’s structure. SDCP personnel will primarily staff SDREN, but it is not considered a division. The County and SDCP are responsible for portfolio oversight and administration. SDCP holds the lead portfolio administrator role to take on legal, financial obligation, and associated risk.*

“How will the Advisory Committee be created? Specifically the makeup, criteria qualifications, DEI, and compensation support.”

*Details of the Advisory Committee will be finalized after authorization is provided by the CPUC. It will be multi-jurisdictional to represent SDREN’s full territory. SDREN acknowledges the precedence and benefits of compensation. SDCP has a Community Advisory Committee that is compensated, and so does San Diego Association of Governments (SANDAG). We are waiting until authorization to commit to the final makeup and structure of the Advisory Committee.*

### PROGRAMS

“How will SDREN ensure success in MF where so many have had challenges?”

*SDREN recognizes that the multi-family sector is a challenging segment to serve and represents 40% of the residential customers so it's crucial that effective energy efficiency programs are designed and delivered to this sector. SDREN will learn from all previous and current multi-family*

*programs in the state that have been implemented both by RENs and IOUs to borrow what has been successful and adapt them to the unique multi-family barriers in San Diego County. SDREN is confident that we will build on the experiences of other programs to deliver energy efficiency services to this important segment.*

“Who will deliver services to residential customers, their eligibility criteria if they are home improvement contractors and the draw for them to participate in the program?”

*SDREN will work with local trusted partners who will conduct engagement and outreach who would determine eligibility for appropriate programs that would go beyond SDREN programs. All SDREN programs will be solicited and be implemented by third party providers. SDREN WE&T programs will also support training and recruitment for SDREN programs, such as the residential program.*

“How will savings be measured in residential and multifamily programs?”

*Savings will be measured in residential and multi-family by utilizing deemed measures that are currently approved and active in the ETRM (the technical reference manual database) and follow the statewide deemed work paper rule book. Projects that are more appropriate for customer meter-based approaches will be funneled to other programs as appropriate.*

“What is the timeline for the direct install program?”

*SDREN anticipates launching programs by 2025 pending CPUC Authorization.*

“Have tribes in the region been approached about the tribal program?”

*SDREN used guidance from the County of San Diego’s Tribal liaison and other regional stakeholders that suggested waiting to approach Tribes about Tribal programs specifically. The Tribal program is intended to be designed in partnership with the Tribes and/or with Tribal partners. SDREN is following this guidance and will engage with Tribes about programs once the plan is approved and a more tangible offering is available. If approved, SDREN would work together with the Tribes to develop the details of that program.*

“How will SDREN work with labor representatives and unions for the Workforce, Education & Training programs?”

*SDREN is talking to labor partners regularly and they intend to work with them on the development of the workforce education training programs. SDREN hopes that labor partners*

*will join the advisory committee, which won't be built out until SDREN is approved. In the meantime, we'll continue the relationship with labor partners into EE programs.*

“How will small businesses and diverse businesses be directly engaged as contractors and subcontractors, given that they are most knowledgeable about community and energy needs?”

*As SDREN is soliciting third-party vendors for program implementation, additional details such as program outreach strategy will be forthcoming. SDREN will work to incorporate strategies that are culturally sensitive, in-language, work with trusted partners, and so on. SDREN has focused on small business in its early engagement and will continue to do so moving forward.*

Will SDREN use third party implementers for any of its programs?

*Yes. It is anticipated that most SDREN programs will be implemented by a third party.*

Will some of the equity segment programs have TSB given the use of program approaches like Direct Install?

*Yes, that is correct.*

What are SDREN's plans for DEI regarding small emerging and women-owned businesses as well as minority women business contract procurement in all of their third party implementor solicitations? Will procurement barriers to local small emerging BIPOC-led implementers be addressed in the solicitation process and contract?

*SDREN will be following the procurement process and requirements of SDCP.*

*Through the statewide Supplier Diversity Program, established by General Order 156 from the California Public Utilities Commission (CPUC), the state aims to connect an increasing portion of these utility expenses with CPUC-certified minority-owned, women-owned, disabled veteran-owned, and/or LGBTQ-owned businesses.*

*Per California Senate Bill 255 (2019), community choice aggregators (CCAs) like SDCP are required to report to the CPUC on spending with diverse businesses, as defined by CPUC General Order 156. SDCP's Annual Reports can be found here:*  
<https://sdcommunitypower.org/supplier-diversity/>

*To assist SDCP with its reporting obligations under Public Utilities Code Section 366.2(m) and with evaluating its supplier outreach and other activities, proposers that are awarded the contract will be asked to voluntarily disclose their certification status with the CPUC*

*Clearinghouse, as well as their efforts to work with diverse business enterprises, including WBEs, MBEs, DVBEs, and LGBTBEs.*

*To increase the diversity of contractors and services that are utilized by SDREN, SDCP plans to post SDREN solicitations to the Supplier Clearinghouse portal which is visible to certified businesses. While SDCP, as a public agency, is subject to Proposition 209 constraints that prohibit preferential contracting based on race, sex, and ethnicity, it conducts outreach at events such as the CPUC Small Business Expo and within its own community to educate suppliers on the benefits of certification.*

## **GENERAL FEEDBACK**

SDG&E notes that in alignment with D.19-12-21, SDG&E, SDCP and consultants have coordinated over several meetings all in support of the San Diego Region and that this partnership has been really informative and beneficial. SDREN will be the first REN in SDG&E territory if approved and the proposal seeks to fill existing gaps, including Tribal communities. SDG&E is committed to continued coordination to reduce duplication and confusion of programs. The proposed budget of \$125M over 4 years is incremental to SDG&E's \$310M, and that SDG&E customers will absorb the total cost of SDG&E and SDREN through the Public Purpose Program Charge, which ultimately increases rates for customers. An ongoing portfolio optimization is essential to ensure that customers are receiving the greatest value possible for their energy efficiency investment while ensuring affordability and efficacy. SDG&E hopes for continued coordination and cooperation with SDREN as their motion is considered by the CPUC.

Congratulations on the proposed SDREN proposal. Getting to this point is a success and they look forward to what SDREN can accomplish for its communities!

I-REN acknowledges and thanks SDREN for reaching out to the other RENs (including I-REN) prior to submitting the business plan and looks forward to continued collaboration.

I am from San Diego and have heard excitement from community members. Thanked the team for the presentation.

I am looking forward to seeing any SDREN progress.

# Appendix F. CPUC Checklist

## New REN Compliance with D.19-12-021

No.	Compliance Directive	Business Plan Section/Compliance Documentation
1	Filing a motion in open energy efficiency rulemaking (Proceeding R1311005)	Instant Motion filed as part of Rulemaking 13-11-005 by SDCP on behalf of SDREN for approval of EE Portfolio Application
2	Business plan proposal must be vetted during at least one meeting of the CAEECC, for discussion and feedback	Discussed in Exhibit 1, Stakeholder Engagement, pg. 20
3	Include a summary of the CAEECC meeting and feedback received, and any changes made to the proposal as a result of that stakeholder feedback	Presentation and summary report included in Appendix E
4	Include similar summaries of any other stakeholder engagement or outreach conducted by the REN proponent prior to making the proposal to the Commission—this could include, but not be limited to, expressions of support from other local government entities or other stakeholders that would interact with the REN, if approved by the Commission	Letters of Support are included in Appendix D, and a summary of stakeholder feedback is included in Appendix C
5	An individual “letter of commitment” to cooperate will be required with every program administrator that has overlapping operation in the same geographic area as the new REN, including utilities, CCAs, and other RENs	Letter of Commitment with SDG&E is included in Appendix G
6	Represent at least two local government entities within their governance structure	Discussed in Exhibit 1, Governance Structure, pg. 9
7	Include a detailed description of their governance structure and how they will operate as a regional entity to deliver the programs	Discussed in Exhibit 1, Governance Structure, pg. 9 - 17

No.	Compliance Directive	Business Plan Section/Compliance Documentation
8	New RENs will be required to file their progress toward their proposed metrics, which reflect the unique value of the REN, and specific to each of their approved business plans and considering their proposed service area, once the REN is approved and operating	Discussed in Exhibit 2, Key Metrics and Outcomes Unique Value metrics and targets detailed in Exhibit 4, SDREN'S Energy Efficiency 2024-2031 Application Tables, Pursuant To Energy Division Template
9	The Commission will also set energy savings targets for a REN's business plan, and measure REN progress toward meeting their metrics and savings goals, which will be set based on the specific REN program proposals that are approved by the Commission	Energy savings targets discussed in Exhibit 2, Projected Sector-Level and Portfolio-Level Cost Effectiveness, pg. 20 - 21 All metrics and savings goals are detailed in Exhibit 4, SDREN'S Energy Efficiency 2024-2031 Application Tables, Pursuant To Energy Division Template

**REGIONAL ENERGY NETWORK**

**LETTER OF COMMITMENT TO COOPERATE**

**BETWEEN**

**SAN DIEGO COMMUNITY POWER, COUNTY OF SAN DIEGO, AND**

**SAN DIEGO GAS & ELECTRIC COMPANY**

In the matter of forming and administering the San Diego Regional Energy Network (“SDREN”), San Diego Community Power (“SDCP”) and the County of San Diego submits this **Letter of Commitment to Cooperate** in conjunction with its submittal of the SDREN Energy Efficiency Strategic Business Plan and Portfolio Plan Proposal Application to the California Public Utilities Commission (“CPUC” or “Commission”) expected on or around December 22, 2023.

**BACKGROUND**

Decision (“D.”) 19-12-021, authorized the continued operation of all existing Regional Energy Networks (“RENs”) and invited proposals for new RENs to be filed with the Commission via a motion in the open energy efficiency rulemaking, if they **meet certain additional requirements as defined in the Decision**. The additional requirements for new RENs are as follows:

1. RENs will be required to demonstrate unique value in achieving state goals;
2. RENs will represent more than one local government entity;
3. RENs will coordinate with existing program administrators in their geographic area prior to filing their business plans;
4. RENs must vet their proposal with stakeholders through the California Energy Efficiency Coordinating Committee (“CAEECC”);
5. RENs must explain their REN governance structure in their business plan filing;
6. RENs must provide an estimate of benefits and costs according to the Total Resource Cost and Program Administrator Cost Tests;
7. RENs must provide a proposed set of energy savings targets;
8. RENs must provide a proposed set of goals and metrics.

**DISCUSSION**

SDREN’s proposed territory overlaps with almost all of the geographic area served by San Diego Gas & Electric Company (“SDG&E”), an investor-owned utility (“IOU”), with the exception of SDG&E customers who reside in South Orange County. Pursuant to Ordering Paragraph (“OP”) 2 of D.19-12-021 (“Decision”), this Letter of Commitment to Cooperate highlights the coordination and cooperation between SDCP, the Portfolio Administrator<sup>1</sup> of the proposed SDREN, and SDG&E. Specifically, the intention of the Letter of Commitment to Cooperate, as described in D.19-12-021 is, “to the extent possible, for new RENs, [work out] coordination and

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<sup>1</sup> D. 23-06-055 (p.3): “In the past, the Commission has used the abbreviation “PAs” to refer to “program administrators.” However, as much of the portfolio has transitioned to being third-party designed and delivered, in this decision we are moving to the use of the term “portfolio administrator,” but using the same “PA” abbreviation.”

overlap issues [ ] ahead of the Commission’s consideration of the new REN business plan, instead of negotiated after a REN is approved.”<sup>2</sup>

In compliance with D.23-06-055<sup>3</sup> and to lay a sound foundation for effective long-term cooperation and coordination, SDCP and SDG&E have participated in several coordination discussions while SDCP has prepared the 2024-2027 SDREN Portfolio Application. The parties agree to engage in ongoing coordination and cooperation on key aspects of their services, to include:

- **Joint Cooperation Memo** – Pursuant to OP 3 of D.19-12-021 and OP 35 of D.23-06-055, the parties expect to develop and execute a Joint Cooperation Memo (“JCM”). Upon approval, SDREN and SDG&E commit to cooperate and work together, to complete the SDREN program parameters and coordination details so that the parties can submit the required Joint Cooperation Memo.
- **Programs** - SDREN and SDG&E will coordinate to ensure there are no conflicts in program offerings should the SDREN be approved by the CPUC. SDREN commits to coordinate with SDG&E and its associated third-party implementers where complementary services are offered by SDREN on an ongoing basis as program offerings change and develop over time.
- **Data** - Coordination of data collection will include identifying data to be collected, methodologies for collection, and data sharing, to be further defined in the JCM.
- **Fiscal** - As specified in Conclusion of Law 13 of D.23-06-055, SDG&E’s role as a fiscal agent for SDREN, as a REN operating within SDG&E’s territory, will be limited to collecting and disbursing funds under the direction of the Commission and does not include any compliance or monitoring functions or obligations.

### **Program Coordination Sectors**

SDREN and SDG&E will coordinate on the following:

- Workforce Education & Training
- Codes & Standards
- Commercial Sector Programs
- Residential Sector Programs
- Public Sector Programs

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<sup>2</sup> D.19-12-021 at 23.

<sup>3</sup> D. 23-06-055 P. 89: “..., we expect programs offered by different PAs will not significantly overlap, except for programs intended to serve hard-to reach customers. We maintain a preference for PAs to work collaboratively not only to minimize duplication in non-hard-to-reach customer populations but importantly to strive toward effective regional strategies and complementary program offerings; to be clear, PAs should communicate regularly in the course of administering their portfolios and preparing applications for future cycles...”

**[Signatures on the following page]**

**SIGNATURE PAGE TO**  
**LETTER OF COMMITMENT TO COOPERATE**  
**BETWEEN**  
**SAN DIEGO COMMUNITY POWER, COUNTY OF SAN DIEGO,**  
**AND**  
**SAN DIEGO GAS & ELECTRIC COMPANY**

IN WITNESS WHEREOF, the Parties hereto have made and executed this Letter of Commitment to Cooperate as of the date written below.

On behalf of San Diego Community Power (SDCP):

By:  Date: 12/4/2023  
Colin Santulli (Dec 4, 2023 11:33 PST)

Name, Title: Colin Santulli, Director of Programs

On behalf of County of San Diego:

By:  Date: 12/04/23

Name, Title: Eden Brukman, Chief Sustainability Officer

On behalf of San Diego Gas & Electric Company:

By:  Date: 12/4/23  
Hollie Bierman (Dec 4, 2023 18:13 PST)

Name, Title: Hollie Bierman, Director, Customer Programs

# Summary of Similar SDREN and SDG&E Programs

This matrix was reviewed with SDG&E during regular coordination meetings

## Cross-cutting WE&T Sector

### WE&T Program 1

	SDREN	Current SDG&E Programs	REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	WE&T Program 1	Career Connections - Energy is Everything	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>• Program will target high school students in DACs/HTR to promote program equity and skill development opportunities in areas with fewer opportunities.</li> <li>• Will partner with other local WE&amp;T programs to leverage non-EE funding for non-EE activities.</li> <li>• 1:1 coaching and direct connections with local employers with paid internships to support with career pipeline.</li> </ul>	Coordinate with Energy is Everything on services supported and any shared partnerships.  Coordinate with SDG&E on potential internships or job opportunities for program participants.  Expand opportunities for high schools and students served through SW Career Connections program to offer community college courses (CTE).
<b>Description</b>	Provide exposure to green careers, enrollment in college courses, and connections with employers.	To help build the next generation of energy workers, The Energy Coalition (TEC) will open energy education pathways for students through K-12 workforce, education, and training (WE&T). Target participants will focus on disadvantaged student populations.		
<b>Offerings</b>	1:1 career pathway assistance, dual enrollment in STEM college courses at no cost, paid internships, and wraparound services.	A TK-12th grade module-based curriculum that explores sustainability topics through the lens of energy and conservation.		
<b>Annual Budget</b>		\$3,094,000 (statewide)		
<b>Contract Term</b>	TBD	2021-2025		
<b>Target Customer</b>	High school students	K-12 students		
<b>Program Implementer</b>	TBD	PG&E – The Energy Coalition		
<b>Statewide/Regional</b>	Local	Statewide		
<b>Segmentation</b>	Market Support	Market Support		

**WE&T Program 2**

NOTE: WE&T Programs 2 and 3 are now combined into a single program.

	SDREN	Current SDG&E Programs	REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	WE&T Program 2	Energize Careers	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>• Work with local employers to determine the emerging industry careers and necessary skills for incoming professionals to be successful in the industry.</li> <li>• Deliver training in partnership with local agencies through network connection sites and standardized content.</li> </ul>	Coordinate with SW Career & Workforce Readiness and other WE&T programs to share strategies and expand resources across the entire region.  Support mutual goal of fostering self-sustaining collaborations that would benefit training partners and industry partners.  Promote resources offered by other WE&T programs.
<b>Description</b>	Provide training and connect participants with jobs in the clean energy economy.	Energize Careers aims to create a diverse and representational energy workforce through the economic empowerment of people who experience systemic barriers to employment by helping them access living wage energy career opportunities. The Energize Careers Program provides holistic services to support disadvantaged workers through technical training, job placement, and wrap-around service support.		
<b>Offerings</b>	1:1 career pathway assistance, dual enrollment in STEM college courses at no cost, paid internships, and wraparound services.	Energize Careers partners with regional contractors, pre-apprenticeship programs, apprenticeship programs, community-based training organizations, and community colleges to provide technical sustainability training to underserved individuals, and we collaborate with wrap-around service providers and industry partners to provide people with services and support to access career pathways into stable, living-wage sustainability jobs.		
<b>Annual Budget</b>		\$6,010,016 (statewide)		
<b>Contract Term</b>	TBD	2021-2026		
<b>Target Customer</b>	Adult workforce	Disadvantaged workers		
<b>Program Implementer</b>	TBD	PG&E – SEI		
<b>Statewide/Regional</b>	Local	Statewide		
<b>Segmentation</b>	Market Support	Equity		

**WE&T Program 3**

	SDREN	Current SDG&E Programs		REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	WE&T Program 3	Workforce Education & Training	Energize Careers	<p>(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake.</p> <p>(2) pilot activities where there is no current utility or CCA program offering, and where there is potential for scalability to a broader geographic reach, if successful.</p> <p><b>Gap-filling activities:</b></p> <p>Work directly with employers and incentivize them to promote and offer professional development and trainings.</p>	<p>Discuss opportunities to share and coordinate training resources, such as training offerings that could be tailored and offered directly through employers.</p> <p>Connect employers with programs such as Energize Careers for placement opportunities.</p> <p>Coordination on curriculum development for WE&amp;T programs and collaborate on gaps.</p>
<b>Description</b>	Work with employers to develop career pathways and provide assistance to ensure employees move through pathways.	The WE&T program supports the training and educational needs of both CA and SDG&E to meet its energy efficiency potential.	Energize Careers aims to create a diverse and representational energy workforce through the economic empowerment of people who experience systemic barriers to employment by helping them access living wage energy career opportunities. The Energize Careers Program provides holistic services to support disadvantaged workers through technical training, job placement, and wrap-around service support.		
<b>Offerings</b>	Stipends to participate in trainings, training program development, and training policy development.	The program offers energy efficiency training to incumbent and potential workers (trade professionals) and customers so that they may recognize and act on opportunities to save energy.	Energize Careers partners with Regional contractors, pre-apprenticeship programs, apprenticeship programs, community-based training organizations, and community colleges to provide technical sustainability training to underserved individuals, and we collaborate with wrap-around service providers and industry partners to provide people with services and support to access career pathways into stable, living-wage sustainability jobs.		
<b>Annual Budget</b>		\$3,853,114	\$6,010,016 (statewide)		
<b>Contract Term</b>	TBD	N/A	2021-2026		
<b>Target Customer</b>	Employers	Energy efficiency trades, professionals and homeowners.	Disadvantaged workers		
<b>Program Implementer</b>	TBD	SDG&E	PG&E – SEI		
<b>Statewide/Regional</b>	Local	Regional	Statewide		
<b>Segmentation</b>	Market Support	Market Support	Equity		

# Cross-cutting - C&S

## C&S Program 1

	SDREN	Current SDG&E Programs		REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	C&S Program 1	Compliance Enhancement Subprogram	Reach Codes Subprogram	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake.  (2) pilot activities where there is no current utility or CCA program offering, and where there is potential for scalability to a broader geographic reach, if successful.  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>• Conduct needs assessment and work with permitting agencies to identify gaps</li> <li>• Focus on facilitating, supporting, and accelerating the shift to building and transportation electrification with permitting agencies as well as with the C&amp;S community. This will include the adoption of new regulations and approaches to review and approval of new technologies and electrical service requirements, with particular focus on “replace on burnout” opportunities.</li> <li>• Provide support in developing local building performance standards and benchmarking approaches, including the evolution to grid-interactive buildings.</li> </ul>	Leverage best practices from other RENS IOUs for coordination activities.  Work towards a comprehensive solution as a state and build bridges. There are opportunities to be synchronous across the state/RENS.  Leverage and coordinate on existing tools, such as Energy Code Ace and Energy Hub on SDRCC website.  Sharing of needs assessment.  Leverage external funding, such as DOE, and coordinate with other C&S teams.  Look beyond EE, such as EVs for coordination.
<b>Description</b>	Policy and compliance support and enhancing communication and experience between permitting authorities and permit applicants.	The Compliance Enhancement Subprogram assists with improving compliance for both the Building Energy Code (Title 24, Part 6), and California’s Appliance Standards (Title 20).	The Reach Codes subprogram will focus primarily on developing and/or supporting the development of reach codes or locally adopted ordinances that exceed statewide minimum requirements and CALGreen Codes (Title 24 - Part 11). Reach codes and CALGreen Code (Tier 1/Tier 2) are typically codes adopted by local governments. They provide a means to test new codes and test the efficacy of increasing the stringency of existing codes at a local level prior to disseminating the code statewide.		
<b>Offerings</b>	Needs assessment, tools & templates, customized one-on-one support, educational workshops	The Compliance Improvement subprogram targets market actors throughout the entire compliance supply chain by providing needs-based research, strategic planning, tools, trainings, resources, videos, and outreach to all market actors.	The Reach Codes subprogram provides technical support to local governments that wish to adopt ordinances and CALGreen Codes (Title 24, Part 11) that exceed statewide Title 24 minimum energy efficiency requirements for new buildings, additions, or alterations. For some jurisdictions, reach codes develop as initiatives or strategies in their local Climate Action Plans (CAPs). This includes support for local governments for research and analysis for establishing performance levels relative to Title 24 and cost effectiveness per Climate Zone, drafting of model ordinance templates for regional consistency, and assistance for completing and expediting the application process required for approval by the CEC. The subprogram provides implementation strategies once adopted including needs-based research, strategic planning, trainings, tools, resources, videos, and outreach. The subprogram also supports local governments that seek to establish residential or		

			commercial energy conservation ordinances for existing buildings including benchmarking, building performance standards, energy rating systems, and others.	<ul style="list-style-type: none"> <li>• SDG&amp;E does not have access to permit technicians. This is an opportunity for SDREN.</li> <li>• Focused on the existing building market.</li> </ul>	
<b>Annual Budget</b>		\$1,229,808 (Annual Budget)			
<b>Contract Term</b>	TBD	2022-2027			
<b>Target Customer</b>	Public agencies – Permitting Authorities	All market actors involved in building and appliance codes and ordinance			
<b>Program Implementer</b>	TBD	SDG&E			
<b>Statewide/Regional</b>	Local	Regional (SW in program name is a carryover from earlier portfolio periods)			
<b>Segmentation</b>	C&S				

# Residential Sector

## Res Program 1 – Multifamily

	SDREN	Current SD&E Programs			REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Res Program 1 – Multifamily	Residential Zero Net Energy Transformation (RZNET)	Quality Residential HVAC Services Program	Golden State Rebates	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake.  (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap.  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>Offer EE measures and serve buildings not covered (or only partially covered) through existing programs.</li> <li>Equity program with focus on delivery to HTR customers, offering in-language outreach and anti-displacement policies.</li> <li>Renter-specific offerings, including direct install upgrades and education, with a focus on non-energy benefits.</li> <li>Support customers to leverage external funding/financing as much as possible, including</li> </ul>	If RZNET program continues, there will be coordination to determine target customers.  Anticipating coordination with SDG&E residential equity program (anticipated launch Q3 2024).  Coordination with ESA - multifamily offering to support multifamily facilities only partially covered by ESA.  As an equity program, outreach will be focused on underserved communities and HTR customers.  Coordination with Quality Residential HVAC Services Program & Golden State Rebates to provide proper education to customers.
<b>Description</b>	Site assessments, customized technical assistance, and rebates to property owners. Kits and education to tenants (possible direct install). *Coordinated with SDG&E program.	The Residential Zero Net Energy Transformation (RZNET) program is a new innovative way of serving multifamily and manufactured homes. RZNET program design is a turnkey cost-effective zero net energy end-to-end solution that transforms multifamily and manufactured home community owners, operators, and residents into knowledgeable stewards of water, electricity, and natural gas.	The program will provide extra incentives, training, and tools to quality contractors who routinely provide higher quality services including incentivized quality maintenance plans, quality maintenance calls, quality bids, and quality installations at a basic or enhanced quality tier. An industry advisory panel will help determine standards for services, verification requirements, and outreach and training.	The Statewide Plug-Load & Appliance Program (Program) is a midstream program that will offer energy efficiency measures including high-efficiency smart thermostats, heat pump water heaters, gas water heaters, and room air conditioners. The Program captures savings through the movement of incentivized deemed measures at participating retailer and distributor locations.		
<b>Offerings</b>	Individual and central HPWH, LED lighting/bulbs, HVAC heat pump, smart thermostats, controls, duct sealing/insulation, pool pump VSD, showerheads, aerators, recirculation pumps, heat pump clothes dryer, and induction stoves.	Examples: <ul style="list-style-type: none"> <li>4-foot LED bulbs</li> <li>Water heater blankets</li> <li>Water heater pipe insulation</li> <li>Low-flow showerheads</li> <li>Low-flow aerators</li> </ul>	Multi-tiered incentives to California contractors who are dedicated to quality installation, maintenance, and advancing energy-efficient technologies.	High-efficiency smart thermostats, heat pump water heaters, gas water heaters, and room air conditioners.		
<b>Annual Budget</b>		\$15,420,000	\$27,737,000 (statewide)	\$47,878,624 (statewide)		
<b>Contract Term</b>	TBD	2021-2023	2023-2026	2022-2024		

<b>Target Customer</b>	Tenants, property owners/managers	Residential – multi-family owners, operators, and residents	HVAC contractors	Residential customers	stacking of incentives when possible.
<b>Program Implementer</b>	TBD	Synergy	SDG&E – Frontier Energy	SDG&E – CLEAResult	
<b>Statewide/Regional</b>	Local	Regional	Statewide	Statewide	
<b>Segmentation</b>	Equity	Resource Acquisition	Market Support	Resource Acquisition	

**Res Program 2 – Single Family**

	SDREN	Current SDG&E Programs				REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Res Program 2: Single Family	Home Energy & Audits Program (HEAR)	Quality Residential HVAC Services Program	Residential Energy Solutions (RES)	Golden State Rebates	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake.  (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap.  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>Offer EE measures that are not covered</li> </ul>	Anticipating coordination with SDG&E residential equity program (anticipated launch Q3 2024) and residential fuel-sub market support program (anticipated launch 2025).  As an equity program, outreach will be focused on underserved communities and HTR customers.  Coordinate with ESA program to direct customers to the program, when eligible. Measures will complement ESA measures.
<b>Description</b>	Provide guidance to identify energy programs and upgrades through connected contractors for homeowners. Provide kits and education to renters (possible direct install).	The SDG&E Home Energy Audits and Reports (HEAR) program is a residential resource behavioral program.	The program will provide extra incentives, training, and tools to quality contractors who routinely provide higher quality services including incentivized quality maintenance plans, quality maintenance calls, quality bids, and quality installations, at a basic or enhanced quality tier. An industry advisory panel will help determine standards for services, verification requirements, and outreach and training.	The SDG&E Residential Energy Solutions (RES) program is a Zero Net Energy (ZNE)-focused residential resource single-family program. The ZNE path begins with installing persistent cost-effective direct install measures that transition the customer into complimentary home energy surveys/sales consultations for higher levels of energy efficiency and renewable technologies that can potentially be financed by the participant and installed by the implementer.	The Statewide Plug-Load & Appliance Program (Program) is a midstream program that will offer energy efficiency measures including high-efficiency smart thermostats, heat pump water heaters, gas water heaters, and room air conditioners. The Program captures savings through the movement of incentivized deemed measures at participating retailer and distributor locations.		
<b>Offerings</b>	HPWH, smart power strips, HVAC heat	Offer timely, insightful alerts for residential	Multi-tiered incentives to California contractors	No-cost energy efficiency products and services such	High-efficiency smart thermostats, heat		

	pumps, shower heads, aerators, LED bulbs, attic insulation, induction stove, recirculation pumps, and HP clothes dryer.	customers to encourage behavioral changes that lead to energy savings. The reports are both paper and digital to maximize savings.	who are dedicated to quality installation, maintenance, and advancing energy-efficient technologies.	as smart thermostats, high efficiency, brushless fan motor, low-flow faucet aerator, shower head, pipe wrap, etc.	pump water heaters, gas water heaters, and room air conditioners.	through existing programs. <ul style="list-style-type: none"> <li>• Concierge-type services working with contractors and connections to other programs and services (IRA, etc.).</li> <li>• Work with trusted advisors and in-language to engage with customers.</li> <li>• Focus on EE offerings and education that will reduce costs and increase other non-energy benefits.</li> <li>• Support equity communities with early decarbonization efforts.</li> </ul>	Coordination with HEAR, Quality Residential HVAC Services Program, and Golden State Rebates to provide appropriate education to customers.
<b>Annual Budget</b>		\$15,508,476	\$27,737,000 (statewide)	\$5,516,400	\$47,878,624 (statewide)		
<b>Contract Term</b>	TBD	2023-2025	2023-2026	2022-2024	2022-2024		
<b>Target Customer</b>	Homeowners, renters	Residential	Residential	Residential single family	Residential		
<b>Program Implementer</b>	TBD	Bidgley	SDG&E – Frontier Energy	Synergy	SDG&E – CLEAResult		
<b>Statewide/Regional</b>	Local	Regional	Statewide	Regional	Statewide		
<b>Segmentation</b>	Equity	Resource Acquisition	Market Support	Resource Acquisition	Resource Acquisition		

# Commercial Sector

## Comm Program 1

	SDREN	Current SDG&E Programs			REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Comm Program 1	Business Energy Solutions (BES)	Comfortably California	Smart Thermostat Program for Businesses	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake.  (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap.  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>Conduct an assessment (once authorized) to fill service gaps in the territory.</li> <li>Intended to fill geographic and service gaps, to not overlap, and only to complement SDG&amp;E equity offering.</li> <li>Support with access to other offerings and programs, including IDSM services.</li> </ul>	Close coordination with the new SDG&E Commercial Equity program to fill gaps in service and prevent market confusion.  Develop mapping of programs, consider upcoming equity program IP, and discuss it ahead of SDREN solicitation.  Coordinate messaging to customers.  Promote Comfortably California and Smart Thermostat Program as appropriate to eligible customers.  If BES is still available, SDREN will coordinate with 3P to fill gaps in service and prevent market confusion.
<b>Description</b>	Raise awareness and increase adoption of EE practices and measures. Connect a dedicated energy coach to educate SMBs on the value of EE, support access to funding and financing, facility assessments, offer technical assistance and direct install. Support with California Green Business Certification.  *Coordinated with SDG&E program	The BES program is a direct install program that offers small commercial customers (< 20 kW) energy efficiency upgrades at little-to-no cost. The program offers eligible customers a free energy audit and provides recommended upgrades. Some measures are offered at no cost, while others are offered with a co-pay.	The Statewide Upstream and Midstream Heating, Ventilation & Air Conditioning Program (the "Program"), named Comfortably California is an upstream and midstream program that will offer HVAC measures. The Program captures savings through the movement of incentivized deemed measures.	Commercial customers receive a \$50 incentive for installing and registering an approved thermostat. SDG&E will signal the thermostat during DR events. There is an 80-hour maximum per season or 25 events maximum per month. The program runs May through October.  Funded through AC Saver Program.		
<b>Offerings</b>	Smart thermostats, HVAC tune-up, LED lighting, controls, behavioral, heat pumps, duct sealing, appliances, faucet aerators, auto door closers, VFDs, window film, and smart plugs.	LED lighting, combination oven, ice machine, griddle, low-flow pre-rinse spray valve, faucet aerator, pipe insulation, heat pump water heater, tank insulation, etc.	High-efficiency commercial unitary air conditioners, commercial heat pumps, commercial chillers, commercial space heating boilers, residential air conditioners, residential heat pumps, residential gas furnaces, and residential gravity wall furnaces.	Smart thermostats		
<b>Annual Budget</b>		\$6,000,000	\$36,974,312 (statewide)			
<b>Contract Term</b>	TBD	2022-2023	2021-2023	2023		

<b>Target Customer</b>	Small and Medium Businesses	Commercial	Commercial, Residential	Commercial		
<b>Program Implementer</b>	TBD	Willdan, Synergy	SDG&E – CLEAResult	SDG&E		
<b>Statewide/Regional</b>	Local	Regional	Statewide	Regional		
<b>Segmentation</b>	Equity	Resource Acquisition	Resource Acquisition	Demand Response		

**Comm Program 2**

	SDREN	Current SDG&E Programs			REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Comm Program 2	CA Food Service Instant Rebate Program	Business Energy Solutions (BES)	Smart Thermostat Program for Businesses	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake;  (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap  <b>Gap-filling activities:</b>  Equity offering to target small local grocery stores, corner stores, and local small businesses that sell food products with DI measures not offered by other programs.	If BES is still available, SDREN will coordinate with 3P to fill gaps in service and prevent market confusion.  Promote CA Food Service Instant Rebate and Smart Thermostat Programs as appropriate to eligible customers.
<b>Description</b>	Refrigeration replacement, direct install	The Program offers deemed, point-of-sale rebates to customers and incentives to midstream market actors for facilitating and influencing sales of a wide variety of high-efficiency commercial kitchen and refrigeration equipment. The Program advocates for increased awareness and sales of high-efficiency equipment through a variety of outreach, training, advertising, and engagement activities.	The BES program is a direct install program that offers small commercial customers (< 20 kW) energy efficiency upgrades at little-to-no cost. The program offers eligible customers a free energy audit and provides recommended upgrades. Some measures are offered at no cost while others are offered with a co-pay.	Commercial customers receive a \$50 incentive for installing and registering an approved thermostat. SDG&E will signal the thermostat during DR events. There is an 80-hour maximum per season or 25 events maximum per month. The program runs May through October.  Funded through AC Saver Program.		
<b>Offerings</b>	Glass door and solid door refrigeration & freezer units	Combination ovens, Convection ovens, rack ovens, conveyor ovens, broilers, glass door and solid door refrigerators and freezers	LED lighting, combination oven, ice machine, griddle, low-flow pre-rinse spray valve, faucet aerator, pipe insulation, heat pump water heater, tank insulation, etc.	Smart thermostats		

<b>Annual Budget</b>		\$46,826,772	\$6,000,000		
<b>Contract Term</b>	TBD	2021-2024	2022-2023	2023	
<b>Target Customer</b>	Small corner stores and food donation centers	Commercial	Commercial	Commercial	
<b>Program Implementer</b>	TBD	SCE – Energy Solutions	Willdan, Synergy	SDG&E	
<b>Statewide/Regional</b>	Local	Statewide	Regional	Regional	
<b>Segmentation</b>	Equity	Resource Aquisition	Resource Aquisition	DR	

**Comm Program 3**

	SDREN		Current SDG&E Programs		REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Comm Program 3	Comprehensive Energy Management Solutions (CEMS)	Business Energy Solutions (BES)	Smart Thermostat Program for Businesses	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake;  (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap  <b>Gap-filling activities:</b> <ul style="list-style-type: none"> <li>Program offering performance-based incentives to project developers (aggregators) who deliver projects that realize peak demand reduction and verified energy savings,</li> </ul>	Customer engagement representatives to direct customers to program that best fits their needs, such as CEMS, BES or Smart Thermostat Program.  Coordination with SDG&E MAP programs to prevent market confusion.
<b>Description</b>	Work with contractors to offer customized incentives to reduce energy use at peak times.	The CEMS Program provides end-to-end program implementation services, including marketing, outreach, engineering, operations, customer service, and data management and reporting, to large commercial electric and gas customers on qualifying rates schedules with a monthly demand greater than 20 kW in SDG&E’s service territory.	The BES program is a direct install program that offers small commercial customers (< 20 kW) energy efficiency upgrades at little-to-no cost. The program offers eligible customers a free energy audit and provides recommended upgrades. Some measures are offered at no cost while others are offered with a co-pay. The customer decides which upgrades they want to move forward with and the implementer installs the energy efficiency measures.	Commercial customers receive a \$50 incentive for installing and registering an approved thermostat. SDG&E will signal the thermostat during DR events. There is an 80-hour maximum per season or 25 events maximum per month. The program runs May through October.  Funded through AC Saver Program.		
<b>Offerings</b>	Smart thermostats, HVAC, LED lighting, controls, behavioral, heat pumps, duct		LED lighting, combination oven, ice machine, griddle, low-flow pre-rinse spray	Smart thermostats		

	sealing, appliances, VFDs, smart plugs.		valve, faucet aerator, pipe insulation, heat pump water heater, tank insulation, etc.		utilizing a population NMEC methodology to verify savings while paying incentives based on TSB. <ul style="list-style-type: none"> <li>• Work with local trusted entities for customer engagement with a focus on HTR and underserved businesses.</li> </ul>
<b>Annual Budget</b>		\$520,000	\$6,000,000		
<b>Contract Term</b>	TBD	2021-2023	2022-2023	2023	
<b>Target Customer</b>	Commercial property owners	Large Commercial	Commercial	Commercial	
<b>Program Implementer</b>	TBD	TRC Solutions	Willdan, Synergy	SDG&E	
<b>Statewide/Regional</b>	Local	Regional	Regional	Regional	
<b>Segmentation</b>	Resource Acquisition	Resource Acquisition	Resource Acquisition	DR	

## Public Sector

NOTE: Integrated K-12 enhanced DI offering into program after coordination discussions

### Public Program 1

	SDREN	Current SDG&E Programs			REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Public Program 1	Climate Action Plan for Zero Net Energy Program (CAP4ZNE)	Higher Education Energy Efficiency Program (HEEP)	California Energy Design Assistance Program (CEDA)	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake  <b>Gap-filing activities:</b> <ul style="list-style-type: none"> <li>• As a market support program the primary goal is to build capacity for public agency participants through education,</li> </ul>	EE opportunities would be considered through SDG&E resource programs as a first step.  Coordinate directly with program 3P for overlapping agencies to determine approach, coordinate activities, and prevent customer confusion.  Integrate targeted K-12 offering to fill gap of
<b>Description</b>	Customized and unbiased hands-on expert guidance and support services from EE project identification to completion for public facilities and assets including access to funding and financing. Focuses on decarbonization measures and educational information/resources. Agency-wide	The CAP4ZNE Program (Program) provides a concierge approach tailored to the unique needs of each customer for EE and GHG reductions. This approach includes a comprehensive assessment of the customer’s facilities for the Regional Government segment within the SDG&E service territory. The Program offers individual Partner Climate Action Paths tailored for	The HEEP program targets customers across the Higher Education sector and delivers savings to diverse building types owned by each of the three UC/CSU/CCC California higher education school systems.	The California Energy Design Assistance Mixed Fuel (CEDAM) program serves commercial, public, high-rise multifamily, industrial, and agricultural new construction and major alterations facilities. CEDAM provides a path for adoption of electrification measures, transitioning end-uses to electric while advancing decarbonization for mixed fuel projects where options for cost-effective electrification technologies do not exist.		

	benchmarking and strategic energy resilience planning. *coordinate with SDG&E Public Sector programs	participating regional governments aimed at the customer's top energy-consuming facilities.			training, and technical services and instill EE and demand management as a best practice.	closed program in place of solicitation by SDG&E.
<b>Offerings</b>	EE measures: HVAC, HPWH, LED lighting, pipe insulation, window film, pumping, process optimization, RCx, controls, EMS upgrades, DER high-level educational resources: PV, batteries, EVs, DR programs, solar hot water heating, water efficiency.	Lighting fixture replacement, lamp retrofit, new water heating equipment, steam trap replacement, refrigeration controls improvements, pipe insulation, HVAC controls and sensor improvements, variable speed drives, low flow devices, etc.	HVAC retrofit, refrigeration retrofit display cases, pool pump, economizer, convection oven, chiller, demand control ventilation, commercial ice machine, variable frequency drive, vending machine control, etc.	Customized energy decarbonization report. Recommended decarbonization strategies based on project goals and budget. Any potential incentives available from regional utility.	<ul style="list-style-type: none"> <li>• Offer EE measures and serve facilities (and agencies) not covered through existing programs, with a focus on electrification measures.</li> <li>• Offer procurement and construction phase project support.</li> <li>• Support strategic energy resilience planning (IDSM).</li> <li>• Support access to funding and financing (IDSM).</li> </ul>	
<b>Annual Budget</b>		\$9,164,924	\$12,571,286 (SW)	\$44,829,274 (Mixed Fuel) (SW) \$55,131,768 (All Electric) (SW)		
<b>Contract Term</b>	TBD	2022-2025	2022-2025	2022-2026		
<b>Target Customer</b>	All public agencies within San Diego County	Public – Regional Government	Public - Higer Education Institutions	Commercial, Industrial, Agricultural, Public and Residential		
<b>Program Implementer</b>	TBD	Okapi Architecture	SCE – CLEAResult	PG&E – Willdan		
<b>Statewide/Regional</b>	Local	Regional	Statewide	Statewide		
<b>Segmentation</b>	Market Support	Resource Acquisition	Resource Acquisition	Market Support		

**Public Program 2**

	SDREN	REN Directive & Potential Gap	Coordination between SDREN and SDG&E
<b>Program Name</b>	Public Program 2	(1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake	Will engage with SDG&E programs and leverage services where appropriate when needs are identified.  Connect and coordinate with SDG&E Tribal liaison.
<b>Description</b>	A streamlined pathway for tribal nations in the San Diego region to receive customized technical assistance to identify, develop, and implement energy-related initiatives that address unique needs within tribal communities.		
<b>Offerings</b>	Overall stakeholder engagement and outreach; establish SDREN tribal collaborative efforts; customized program outreach; program design services		

<b>Annual Budget</b>		No current EE offerings are designed to engage Tribal nations specifically and their unique challenges.	
<b>Contract Term</b>	TBD		
<b>Target Customer</b>	Tribal Nations		
<b>Program Implementer</b>	TBD		
<b>Statewide/Regional</b>	Local		
<b>Segmentation</b>	Equity		

## **REN Directives / Program Compliance With D.12-11-015, confirmed by D.19-12-021**

RENs are limited to undertaking:

- (1) activities that investor-owned utility (IOU) or community choice aggregator (CCA) program administrators cannot or do not intend to undertake;
- (2) pilot activities where there is no current utility or CCA program offering, and where there is potential for scalability to a broader geographic reach, if successful; and/or
- (3) activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap