

SoCalREN Advisory Committee Meeting

Omni Hotel at California Plaza
251 S Olive St, Los Angeles, Bradbury Room
Tuesday, November 12 10:30-1:30

Administration

Conference Line: 1-669-900-6833

Access Code: 930184129

Wifi Network: Omni Hotel

Access Code: energy2019



Agenda

Welcome and Introductions	Laurel Rothschild	10 min
Advisory Committee Purpose	Minh Le	15 min
Overview of SoCalREN Programs	Lujuana Medina	30 min
The Changing Landscape	Lujuana & Laurel	35 min
New Funding & Collaboration Opportunities	Lujuana Medina	30 min
Working Lunch: Collaboration on New Ideas	Laurel Rothschild	30 min
General Discussion	Laurel Rothschild	20 min
Summary & Challenge	Laurel Rothschild	5 mins
Closing Remarks	Minh Le	5 mins

Advisory Committee Purpose

Minh Le

Advisory Committee Purpose

- Formed to get input from local leaders to ensure SoCalREN is delivering maximum benefit across all communities we serve
- Meets quarterly to provide advice, guidance, and support for SoCalREN's portfolio
- Reviews program performance, receives regulatory updates, and offers an opportunity for feedback and discussion on topics critical to the ongoing success of the SoCalREN

Advisory Committee Members

- Made up of 17 local government representatives that represent the diverse communities of the SoCalREN territory
- Proxies are invited to participate on behalf of members as needed
- Additional members will be considered as appropriate in the future

Advisory Committee Purpose



Guide and Advise



Collaborate & Innovate



Be Informed



Be an Advocate

Overview of SoCalREN Programs

Lujana Medina

Authorized Criteria for Regional Energy Networks (RENs)

1. Activities that utilities or CCAs 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
3. Activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap

Southern California REGIONAL ENERGY NETWORK



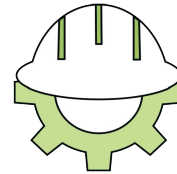
The Southern California Regional Energy Network (SoCalREN) was created to harness the collective power of residents, businesses and the public sector to achieve an unprecedented level of energy savings across Southern California.



Public Agencies



Residential



Workforce
Education &
Training



Financing



The SoCalREN Public Agency Programs are administered by the County of Los Angeles and funded by California utility ratepayers under the auspices of the California Public Utilities Commission. Learn more at socalren.org.

[Link to Business Plan](#)

Public Agencies as Leaders

One-Stop Services for 700+ Public Agencies



Public Agencies
Become Leaders



SoCalREN
as a Guide



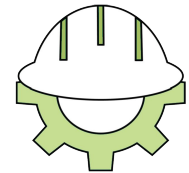
Public Agency
Participation

Pathway
to ZNE

- ✓ Energy Planning
- ✓ Project Management
- ✓ Technical Assistance
- ✓ Online Tools & Templates
- ✓ Peer-to-peer Learning
- ✓ Implementation Resources



Residential

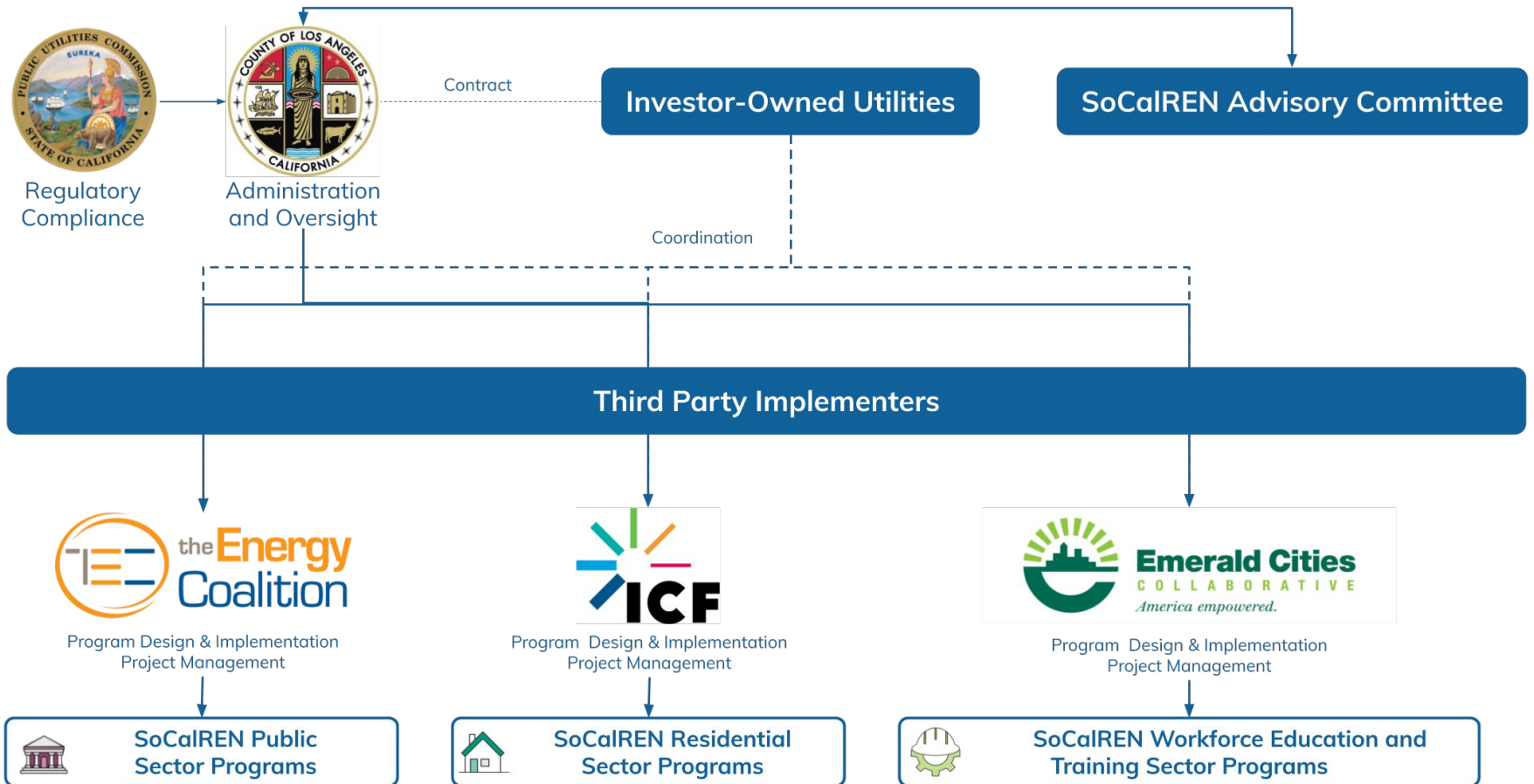


Workforce Education
& Training

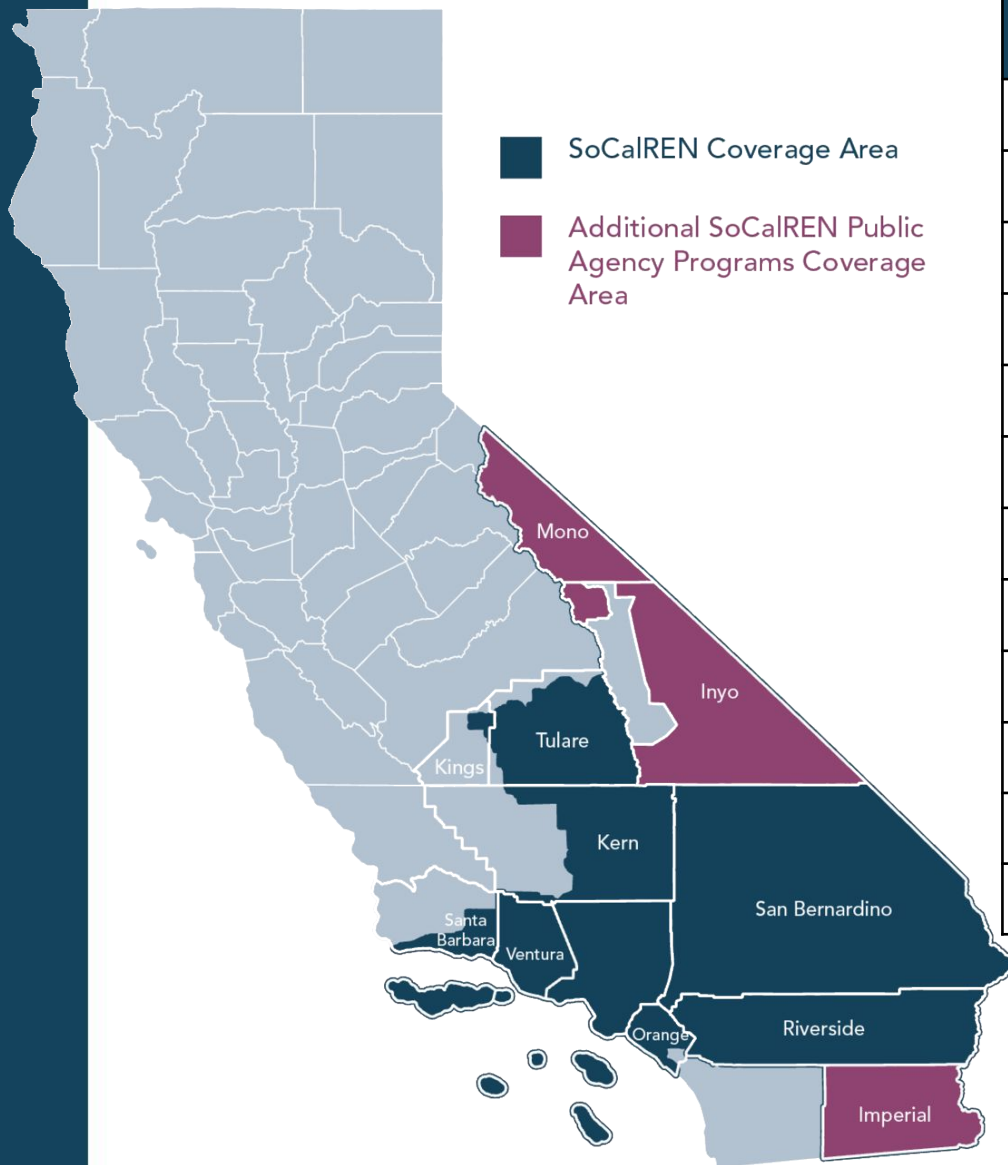


Financing

Governance Structure



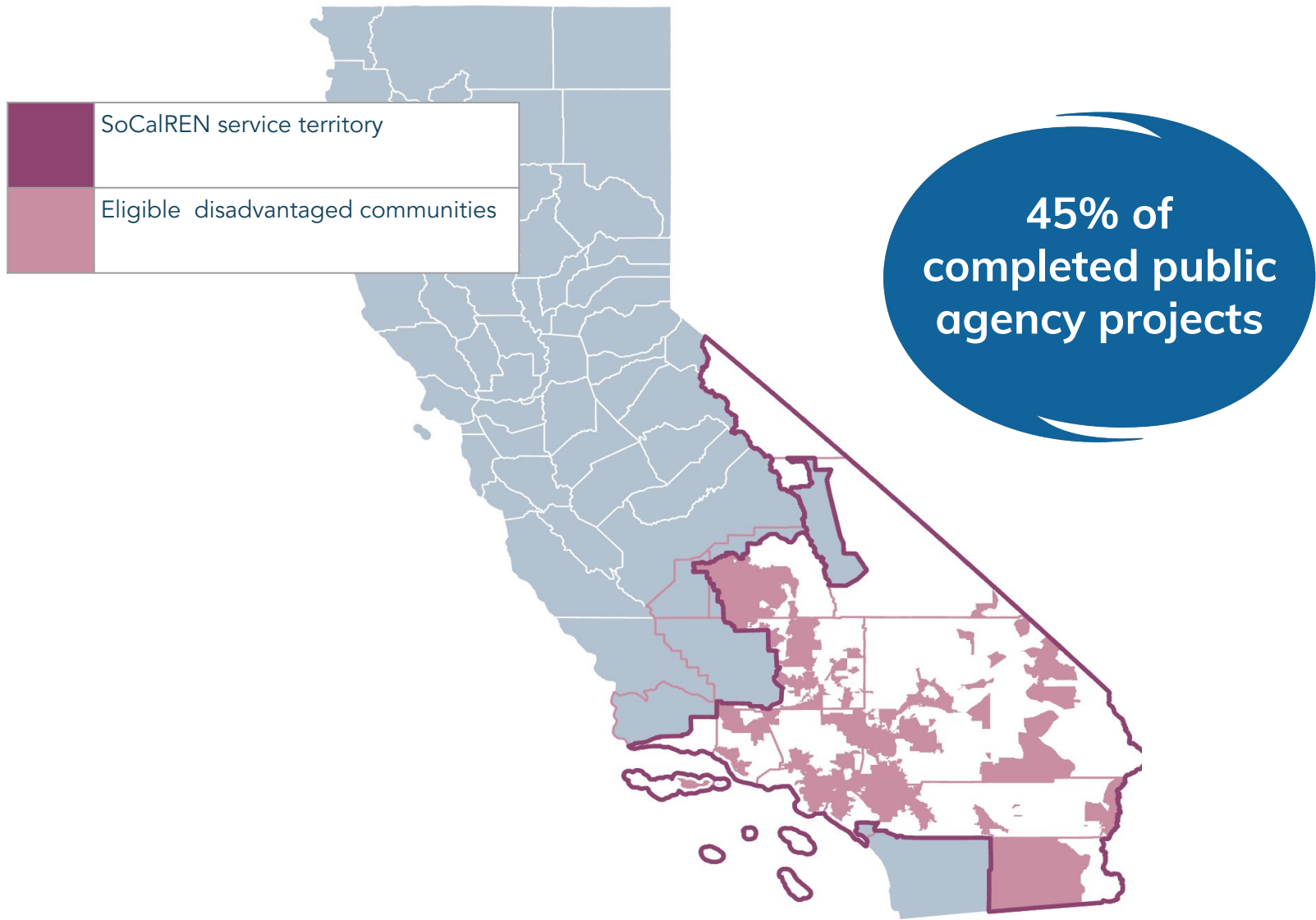
Recap: SoCalREN Territory



County	Utility	Pop
Los Angeles	Joint	10.2 million
Orange*	Joint	3.19 million
Riverside	Joint	2.4 million
San Bernardino	Joint	2.1 million
Kern	Joint	893,000
Ventura	Joint	854,000
Tulare	Joint	464,000
Santa Barbara*	Joint	448,000
Imperial*	SCG only	183,000
Kings	Joint	150,000
Inyo	SCE only	18,000
Mono	SCE only	14,000

*Partially served

Focus on Disadvantaged Communities



SoCalREN's Public Agency Programs



Project
Delivery
Program



Revolving
Loan Fund



Pathway to
Zero



Metered
Savings
Program

The SoCalREN Public Agency Programs see a future in which public agencies play an active leadership role in shaping zero net energy (ZNE) communities that are safe, secure, resilient, affordable, and sustainable.

How We Deliver: Customized Program Services



Technical Support



Financing Support



Staff Support



Proposal & Construction
Support

Survey Says...

What does being part of the SoCalREN Public Agency Programs mean to you?

"It's peace of mind knowing we have an objective third party with no financial interest giving us information and advice."

"It means being a member of a group dedicated to saving energy and reducing the energy footprint."

"Comfort to have someone assisting us with the utility companies."

"That we leverage all resources available to us to advance our efficiency."

SoCalREN's Pathway to Zero

SoCalREN's Pathway to Zero was created to support public agencies within disadvantaged communities on a path towards zero net energy.

Offered in conjunction with our energy programs, it maximizes energy efficiency opportunities and drives the integration of Distributed Energy Resources (DERs).

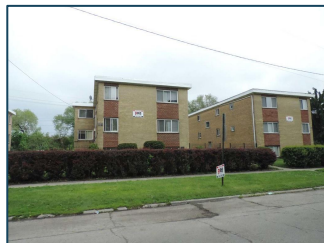


Benefits of Pathway to Zero

- Customized high-level review of DER options like solar water heating, demand response, and photovoltaic and battery storage systems
- Objective third-party guidance for project planning
- Offered in conjunction with SoCalREN's existing energy efficiency project delivery services
- Reduction of energy bills and greenhouse gas emissions

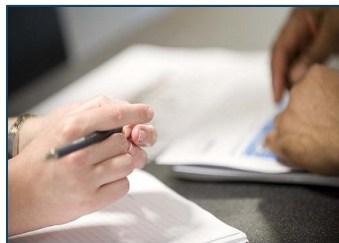
Learn more at socalren.com/PathwaytoZero

SoCalREN Residential Programs



Multifamily Program

Seeks to help property owners improve the efficiency of their multifamily buildings by offering financial incentives to offset the cost of custom comprehensive retrofits. Program include audits and technical services, financing support, and incentive application support.



Residential Community Coordinator

Companion program to the SoCalREN Multifamily program and will assist the hard-to-reach multifamily market by providing a variety of services to help this targeted segment overcome the traditional barriers to completing building energy upgrades. Utilizes a Single Point of Contact (SPOC) approach but through a public sector touch point.



Residential Loan Loss Reserve

Provides credit enhancements for multifamily property owners to support customer comprehensive retrofits and access to capital.



Single Family Whole Building Hybrid *(Coming 2020)*

This program will seek to support whole building retrofits for single family homes by offering financial incentives and or leveraging an external coupled financing product.

Multifamily Program

The SoCalREN Multifamily Program seeks to help property owners improve the efficiency of their multifamily buildings by offering financial incentives to offset the cost of custom comprehensive retrofits.

Benefits

- Improved tenant comfort and safety
- Reduced energy costs for property owners and potentially tenants
- Financial incentives for property owners
- Excellent business opportunity for area contractors who work with multifamily properties or are looking to expand their business model

Multifamily Program

- Requirements

- Property must be served by SCE and SoCalGas
- Building must contain a minimum of five units
- The project must include at least three qualifying measures, achieve a minimum of 10% energy improvement and be completed by 12/31/19

- Process

- Property assessment
- Selection of measures and Scope of Work
- Installation of measures
- Application processing and verification of installation
- Payment of incentive

Additional SoCalREN Programs



Workforce Education & Training

This program seeks support workforce education and training infrastructure to support underserved and Disadvantaged Workers (DAW).

Our Program includes the following sub strategies:

- ACES Youth Program
- E-Contractor Training
- Direct RFP Procurement Training

Workforce Development Program

Workforce Education and Training

- The SoCalREN Workforce Development Program provides training, tools, and opportunities for minority participants in disadvantaged communities to pursue careers in energy and water efficiency.
 - **How to do Business with SoCalREN: The E-Contractor Academy Training Workshop Series.** These workshops share energy efficiency program opportunities with local contractors.
 - **The E-Contractor Academy.** This program prepares small and minority contractors for the process of competing for and performing energy efficiency projects.
 - **One-on-One Technical Assistance.** Support is available for contractors who would like technical assistance with energy efficiency projects.
 - **The Architecture, Construction and Engineering Students (ACES) Pathway Program** encourages students at six participating high schools to explore careers in science, technology, engineering, arts, and mathematics (STEAM).

Contact: Wendy Angel wangel@emeraldcities.org

Additional Programs



Healthy Stores Refrigeration Program *(Coming 2020)*

This program's objective is to fund energy efficient refrigeration retrofits in corner stores and small businesses in low income/DAC or low access areas to promote GHG reductions and provide access to more healthy food options.

Healthy Stores Refrigeration Program

Small Commercial DAC

- Healthy Stores Refrigeration (HSR) program will assist funding energy efficient units in corner stores and small businesses in food deserts throughout the region of County of Los Angeles and its surrounding Counties. In addition, this program will leverage Utility partner energy efficient small business programs (Southern California Edison and Southern California Gas Co. Small Business Direct Install programs) that will couple additional energy efficiency upgrades such as lighting and food service equipment.
- The program will additionally seek out through its utility partner programs “no cost” energy efficiency resources to be offered including:
 - Energy audits
 - Technical consultation
 - Deemed and direct install rebates for efficiency upgrades
 - Technical assistance and reviews on projects
- The purpose of this program will be to improve access to healthy food choices in the small retail environment for underserved and disadvantaged communities while simultaneously reducing energy usage and GHG emissions.
- This program is proposed to be piloted over multiple years, 2020-2021

Contact: Lujana Medina lmolina@isd.lacounty.gov

2020 ABAL Review

California Public Utilities Commission	
ADVICE LETTER SUMMARY ENERGY UTILITY	
MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)	
Company name/CPUC Utility No.: Southern California Regional Energy Network #940	
Utility type: <input type="checkbox"/> ELC <input type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> PLC <input type="checkbox"/> HEAT	Contact Person: Minh Le Phone #: (323)267-2006 E-mail: MSLe@isd.lacounty.gov E-mail Disposition Notice to: MSLe@isd.lacounty.gov
EXPLANATION OF UTILITY TYPE ELC = Electric GAS = Gas WATER = Water PLC = Pipeline HEAT = Heat	(Date Submitted / Received Stamp by CPUC) September 3, 2019
Advice Letter (AL) #: 10-E-A/10-G-A	Tier Designation: 2
Subject of AL: COMPLIANCE FILING REGARDING SOUTHERN CALIFORNIA REGIONAL ENERGY NETWORK 2020 ENERGY EFFICIENCY PROGRAM PORTFOLIO CHANGES AND FUNDING REQUEST	
Keywords (choose from CPUC listing): Energy Efficiency, Portfolio, Compliance AL Type: <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Annual <input checked="" type="checkbox"/> One-Time <input type="checkbox"/> Other:	
If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.15-10-028 and D.18.05-041	
Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: no	
Summarize differences between the AL and the prior withdrawn or rejected AL:	
Confidential treatment requested? Yes <input checked="" type="checkbox"/> No	
If yes, specification of confidential information: Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:	
Resolution required? Yes <input checked="" type="checkbox"/> No	
Requested effective date: 10/3/19 No. of tariff sheets: N/A	
Estimated system annual revenue effect (%): N/A	
Estimated system average rate effect (%): N/A	

- ABAL submitted in September
- CalPAO protested all ABALs
- Supplemental B to be filed per CalPAO/ED direction
- Awaiting approval from CPUC

The Changing Landscape

Lujana Medina & Laurel Rothschild

Regulatory Updates

Proceeding Number	Title of Proceeding	Recent Development	Impact to LG/ Constituents Served	Next Step/ Deliverable
R.13-11-005	Rolling Portfolio	PD on RENs and Market Transformation	RENs have been recognized to have value and will continue; Market Transformation Framework approved with \$250M budget for 5 years	Comments on PD; continue to participate on CAEECC
R.19-01-011	Building Decarb	Rulemaking opened with initial scoping memo	Low Income and Wildfire rebuilding activities intersect with LG core responsibilities; LGs' leadership in Decarb and opportunities for funding is possible	PD to be issued on SB 1477
A.19-08-013	SCE Increase in 2021 Revenues	SCE applied for a 20.1% increase in revenue which is \$1.295B	Rates would increase to help fund wildfire safety and SB 100 goals and	CPUC to issue next steps on joint case management statement

Key Elements of REN Ruling

- RENs are no longer “pilots” and will be treated the same as all other Program Administrators (IOUs)
- LGs play a unique and appropriate role in oversight and delivery of EE programs
- RENs are not held to a specific CE/TRC requirement and can propose performance metrics that demonstrate broader benefit and value to customers
- RENs are not limited to delivering services to any specific program area or customer segment

LGP Transitions

- In SoCalREN territory, LGPs are ending
 - SCE eliminated all non-resource funding for public sector in 2020 with no plans to reestablish
 - SCE & SCG have no plans to continue any LGP funding in 2021
 - SCE & SCG to outsource public sector to 3rd parties as resource programs in 2020

Regional Partners

- SoCalREN working with regional groups (many former “LGP Implementers”) to support increased enrollment, peer-to-peer sharing and regional tailoring to maximize projects and energy savings
- Value of Regional Partners
 - Local & regional knowledge
 - Existing relationships with agencies
 - Access to key decision makers

Regional Partners

Goals

The goals of regional partners are to increase SoCalREN impacts through enrollments, enhanced engagement, and ultimately increase energy projects and their associated savings.



Enrollments



Engagement



Energy Savings!

Regional Partners

Planned Partnerships



San Joaquin Valley

Clean Energy Organization



GATEWAY CITIES
COUNCIL OF GOVERNMENTS



HIGH SIERRA ENERGY
FOUNDATION



SGVCOG

Southern California
REGIONAL ENERGY NETWORK 

Regional Partners

Potential Partnerships



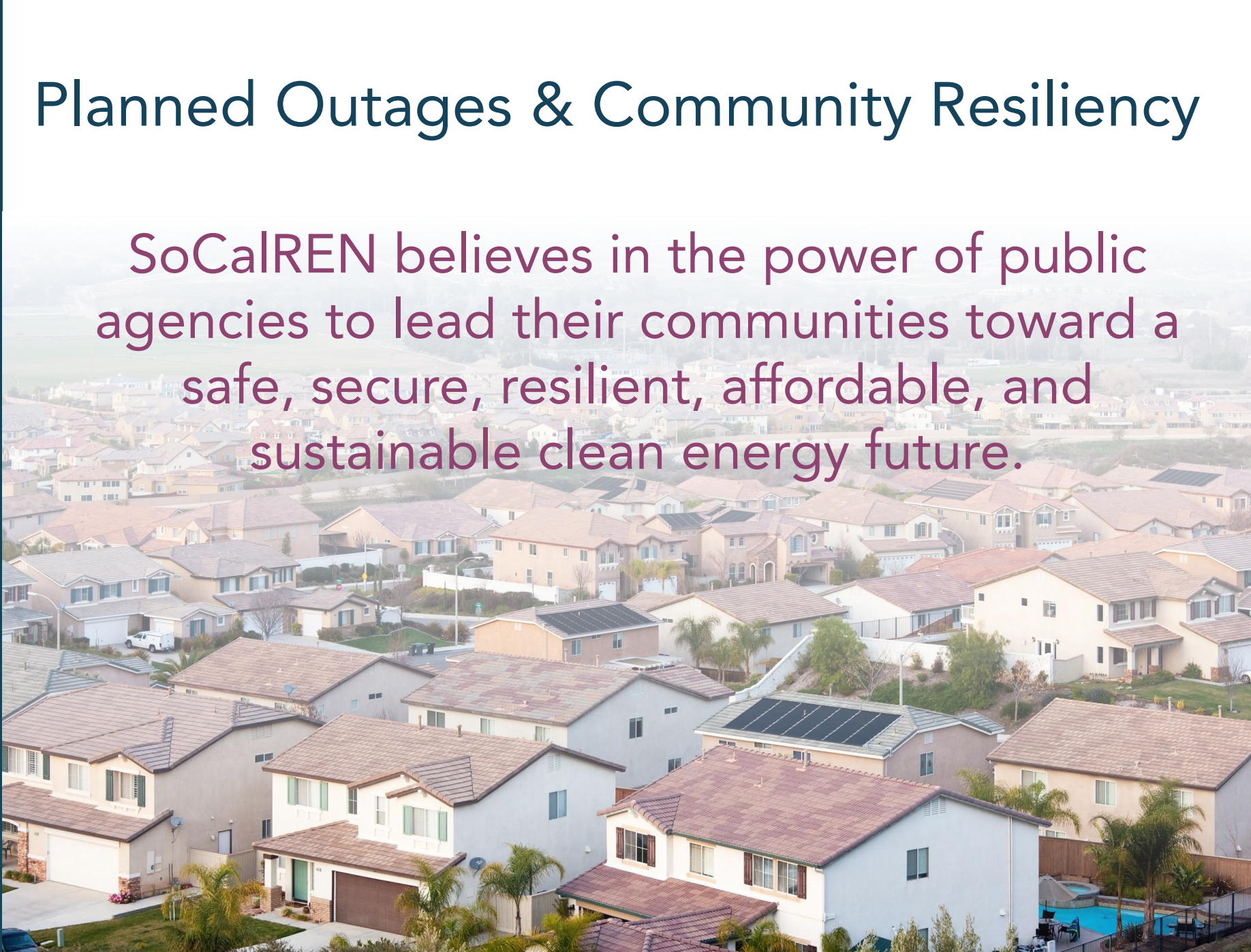
SOUTH BAY CITIES
COUNCIL OF GOVERNMENTS



Southern California
REGIONAL ENERGY NETWORK 

Planned Outages & Community Resiliency

SoCalREN believes in the power of public agencies to lead their communities toward a safe, secure, resilient, affordable, and sustainable clean energy future.



New Funding & Collaboration Opportunities

Lujana Medina

New Funding Opportunities

CEC:

- Advance Next Generation Heating, Cooling and Water-heating systems
 - Potential Award Amount: \$5,000,000 - \$6,000,000
 - Application Due Date: 12-31-2019
- Next EPIC Challenge: Zero Net Energy Mixed Development Grant
- Phase II Electric Vehicle Transportation Electrification Grant

California Strategic Growth Council:

- Transformative Climate Communities Program.
 - Maximum Award Amount: \$28,200,000
 - \$200,000 for Planning Grants; \$28,200,000 for Implementation Grants
 - Application Due Date: 02-28-2020
 - Eligible Applicants: LGs; LGAs; non-profits

New Collaboration Opportunities

- LA County is actively monitoring and pursuing additional funding opportunities to enhance SoCalREN efforts
- Interest in partnering with other LGs for grants and other funding opportunities
- LA County can lead in application process
- Exploring additional opportunities to collaborate with CCAs and IOUs
- SoCalREN is open to proposing new program services & approaches to address unique regional needs

Working Lunch

Laurel Rothschild, Facilitator

Advisory Committee Questionnaire

SoCalREN Advisory Committee Discussion Questionnaire

About SoCalREN: The County of Los Angeles administers the Southern California Regional Energy Network (SoCalREN) with a mission to bring together a wide variety of services with one common goal: achieving unprecedented levels of energy savings throughout Southern California. The SoCalREN Public Agency Programs support this mission by believing in the power of public agencies to lead their communities toward a safe, secure, resilient, affordable, and sustainable energy future.

Instructions: Please complete the following questionnaire to help guide our discussion of public agency needs.

1. What energy efficiency and/or other sustainability-related service gaps currently exist in your community or region?

- a. What would you like to see enhanced in your community or region?

- b. What current barriers, if any, are there for these types of enhancements?

2. What specific community member needs are not being met or where do you see opportunity?

- a. What marketing channels would you propose leveraging to reach these groups?

Collaboration
for New Ideas!

General Discussion

Laurel Rothschild, Facilitator

Collaborate & Innovate



Summary and Challenge

Laurel Rothschild

Marketing SoCalREN

Southern California
REGIONAL ENERGY NETWORK 



Connect with us!

SoCalREN is excited to connect with you and provide you with the resources needed to promote SoCalREN in your region. To get started, please sign up for our monthly newsletter at socalren.org/agencies/about. Please also be sure to connect with us on social media. Feel free to use the sample posts to the right to get the conversation started.

Want More?

For additional support, resources, or customized communications materials, just contact us!


Meaghan Laverty
Director of Communications
The Energy Coalition
mlaverty@energycoalition.org
949-732-1061

 @SoCalREN

 info@socalren.org

 socalren.org

 facebook.com/SoCalREN/

 linkedin.com/company/southern-california-regional-energy-network/

I'm excited to announce I've been invited to serve on the @SoCalREN Advisory Committee. Looking forward to helping shape SoCal's sustainable energy future! #energyefficiency

@SoCalREN has helped @City to save energy and money for our community, and now I'll be giving back as an Advisory Committee member!

@SoCalREN is guided by input from the communities they serve -- excited to share that now I'll be serving in a more formal role on their new Advisory Committee!

Southern California
REGIONAL ENERGY NETWORK 

Announcing SoCalREN's Podcast!

- Feb 2020 launch
- Bi-monthly
- What do you want to hear?



2020 Meeting Schedule & Locations

Quarter	Date	Location
Q1	February	TBD
Q2	May	TBD
Q3	August	TBD
Q4	November	TBD

Want to show off
your agency's
projects?

Have an agency
facility the
Committee could
use for future
meetings?

Closing Remarks

Minh Le

Thank you!