

# SoCalREN Advisory Committee Meeting

Tuesday, May 19th  
10:30 AM - 12:40 PM

# Administration

- This webinar is being recorded
- Please keep microphone muted unless you want to speak
- Use the chat box to ask questions at any time OR just speak up
- Utilize the zoom Reaction tools or Participant emojis to answer questions or to raise your hand to speak OR just speak up
- If you are experiencing any technical issues during the webinar, please contact

Laurel Rothschild

[lrothschild@energycoalition.org](mailto:lrothschild@energycoalition.org)

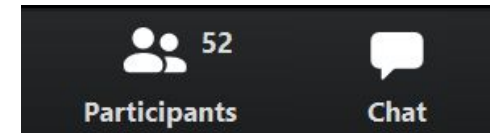
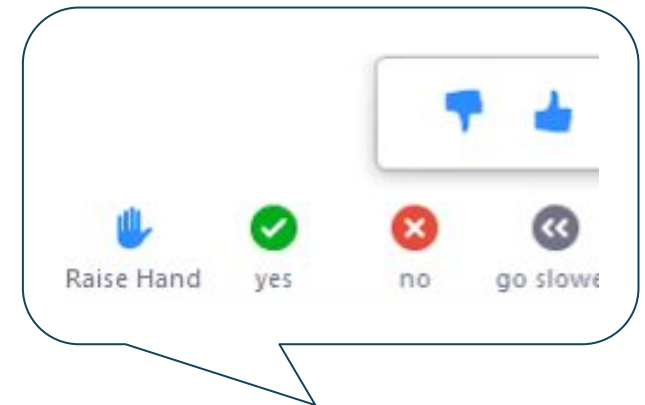
Text (949) 701-7921



# Directions for Chat



- We will be having an open discussion throughout the meeting!
- To facilitate orderly discussion while others are speaking, we are going to be using the “raise hand” function.
- If you would like to ask your question verbally click on the “raise hand” function so we can unmute you.
- If you would not like to be unmuted, send us your question or comment through the chat!



# Introductions

## Who is participating today?

### Advisory Committee Members




### Invited Guests



SoCalREN Staff, Implementers & Regional Partners



# Agenda

SoCalREN Welcome	Lujuana Medina	10 min
COVID-19 Response - Opportunities for Collaboration	Lujuana Medina All	50 min
 Break	All	10 min
Working Group Updates	Laurel Rothschild Lujuana Medina	20 min
Regulatory Updates	Marc Costa	10 min
SoCalREN Programs Updates	Rebecca Hausheer Courtney Owen Lujuana Medina	20 min
Closing Remarks	Laurel Rothschild	10 min

# SoCalREN Welcome

Lujuana Medina, Los Angeles County

# COVID-19 Response

Lujuana Medina, Los Angeles County

# SoCalREN Programs are Continuing

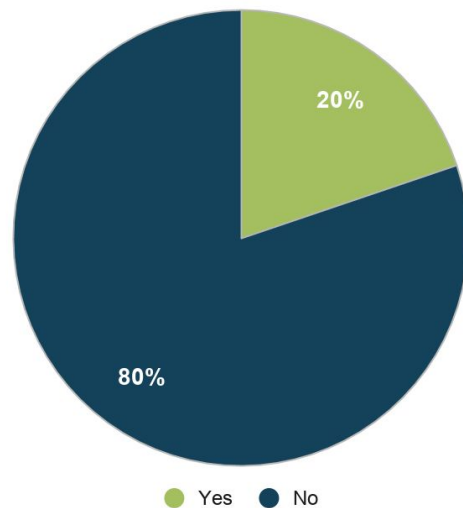
- No hold on budget at this time
- Programs & activities are moving forward to provide critical EE support services and maintain momentum to achieve goals
  - Projects continuing or being pushed-out
  - Developing “shovel ready” projects
  - Safety guidelines and protocols in place (*to be shared*)
  - Remote audits and remote activities
  - Site-visits restarting May 18th
- Continuing WE&T and Financing program activities will play a critical role this year



# Public Sector Program Impacts

	2020 Goal (IR Submitted)	Savings to Date (IR Submitted)	Goal Status (%)	2020 Forecast	Goal Forecast (%)
kWh Savings	20 million	3,558,802	18%	12.6 million	63%
kW Savings	1,500	370	25%	1,475	98%
Therm Savings	50,000	0	0%	16,006	32%

Active Project Count Impacted by COVID-19 (Y/N)



Active Projects	Projects Withdrawn*	Projects "On-Hold"*	Projects "Pushed-Out"
214	2	4	43

\*Status change from Active due to Covid-19

# Public Sector Projects

Timelines are being “pushed-out”, projects continuing

- Responses from agencies have varied
- Shifting staff priorities & roles within agencies
  - Reduced and remote facility staff available to support project development
  - Staff pulled into Emergency Response
- Project implementation hurdles
  - IOU Inspections & pump tests on-hold
  - Delays in site-visits for audits
  - Delays in acquiring construction materials
- Anticipating funding challenges with changing priorities
  - Loss in tax revenues for local governments

# Residential Sector Program Impacts

Savings Type	Goal	Project Pipeline	YTD Committed
kWh	6,231,734	6,923,590	537,480
kW	1,120	437	34
Therms	190,573	170,101	10,132

Savings Type	Worse Case (20%)	Likely Case (34%)	Best Case (50%)
kWh	1,246,346.8	2,118,789.56	3,115,867
kW	224	380.8	560
Therms	38,114.6	190,573	95,286.5

Number of Projects	Worse Case	Likely Case	Best Case
	6	22	37

# Residential Sector Projects

Pipeline momentum suspended, projects to continue but likely at a reduced rate

- MF financial impacts due to loss of rental revenue
- Properties limiting projects to emergency replacements
- Temporary limited ability to access residential units as a result of stay at home order
- Project pipeline full but with a mid-year start
  - Delays in on site-visits for energy audits
  - Implement Covid-19 safety guidelines to minimize on site risk
- Anticipating funding challenges with changing priorities
  - Project financing to overcome cost barriers

# Cross-cutting Sector Response to Covid-19

*WE&T and Financing will be critical in mitigating Covid-19 industry impacts*

- WE&T
  - Additional resources allocated to build capacity in public and residential sectors
  - Implement a sub-program that assists homeless youth achieve training, certification and job placement into the EE industry
- Financing
  - Public Sector: Exploring financing and funding opportunities such as ESCO strategies and investment tax credits
  - Residential Sector: Implementing a MF LLR and exploring possible options that further enhance the offering such as a 0% interest

# SoCalREN Ramp Up Activities in Response to Covid-19 Industry Impacts

## Three-pronged Approach



Focus on  
COVID-19  
Opportunities



Capacity  
Building



Marketing and  
Outreach

# Opportunity Focus - *Strategies*



- Public Sector Programs
  - Water/wastewater focus
    - Relatively recession proof segment with a vast potential of operational energy savings
    - Specialized consultant now under contract to support engagement and enhanced program and project implementation
    - Agency targeting assessment for agencies with publicly available data
  - Increased support for school districts
    - Current shutdowns pose great opportunity for retrofits and building optimizations
    - Coordination with SCE School's Account Representative to identify engagement strategies
    - Identify outreach and partnership channels and opportunities in the Inland Empire
- Residential Sector Programs
  - Emphasize comprehensive common areas
    - Can easily be supported with social distancing protocols; simple collection of information on existing Common Area equipment through a simple intake process and offer facilities/property management in-unit "install" kits that can be verified by mobile photos
    - Assessment report would be delivered remotely and would only detail Common Area measures. The minimum 10 percent savings threshold would be relaxed, with a proportionally reduced incentive rate

# Capacity Building - *Strategies*



- Public Sector Programs
  - Energy Audit training for facilities maintenance
    - Provide certified training for public agency facilities managers and or energy champions
  - On-site benchmarking and understanding building intensity/optimization
- Residential Sector Programs
  - Certificate Training opportunities for small business contractors
  - Leverage the SoCalREN WE&T program to provide capacity regarding energy auditors for disadvantaged workers



# Marketing, Education & Outreach - *Strategies*



- Public Sector Programs
  - *Conversations with SoCalREN* – webinar series that provides up to date information and highlights regional needs
  - Local agency marketing materials that engage and educate their communities about ongoing sustainability opportunities
- Residential Sector Programs
  - *Kits for Kids* - These kits would provide simple, self-install measures such as LED bulbs and nightlights, faucet aerators, and smart power strips, as well as information on behavior change strategies that are easy for kids and parents alike to implement.
  - Will play a long term role of continuing to engage the community and incite the importance of energy savings

# Conversations with SoCalREN Series

Conversations  
with SoCalREN



Informal & facilitated discussions providing our network a chance to connect, share best practices and highlight regional needs

## Planned Webinars

April 15th *Working Virtually with SoCalREN*

May 6th *Addressing Efficiency through Uncertainty*

May 27 *Bringing Home the Savings: How public agencies can provide multifamily communities the resources needed to save money & energy*

June 3 *Our Energy Champions: Stories from the field*

Mid June *Improving Schools during Closures: Upgrades for our students, teachers, and communities*

Late June *It's a Virtual World: Remote audit services*

Early July *New Tools to Plan for Stimulus Projects*

Mid July *Essential Facilities: Driving water and wastewater projects*

Late July *Funding & Financing Opportunities: A critical need*

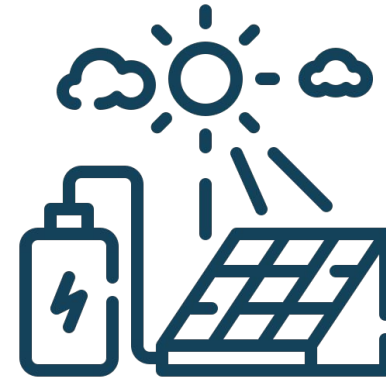
TBD *Additional webinars under development!*

# Forward-looking Issues



Address economic impacts & job losses by providing access to capital

- Invest in on-bill financing, RLF
- Streamline incentives process requirements



Fast track development of future local government renewable energy, storage and microgrid projects

- Microgrid PD strong foundation
- Allocate funds to DER

# Opportunities for Collaboration

Zoom Breakout Rooms

# Questions for Breakout Rooms

1. How has your role shifted and what are you doing to ensure EE and other sustainability-related projects continue?
2. What are the current pain points or barriers within your agency or community for continuing EE and other sustainability-related projects?
3. What gaps or challenges do you foresee in the future for your agency or community to implement projects?
4. What do you see as short-term and long-term solutions to address these challenges?

# 10 Minute Break

# Working Group Updates

Laurel Rothschild, TEC

Lujuana Medina, Los Angeles County

# Grant Working Group Updates

- Updates will be sent to all committee members via eblast as opportunities are identified
- Reach out to Laurel when there is interest in requesting support
- Special calls may be convened pending specific opportunities

## Services

- Eligibility/requirements review
- Strategic support
- Application coordination
- Technical assistance including copy-editing and other support as needed



# Grant Working Group Updates



Grant Name	<a href="#">WaterSMART Drought Resilience</a>	<a href="#">WaterSMART Water &amp; Energy Efficiency</a>	<a href="#">SGIP Energy Storage Grant</a>
Description	US Dep. of Interior - Bureau of Reclamation funding opportunity for agencies looking to take a proactive approach to drought resilience - this grant can be used to expedite various water system reliability projects, many of which are also energy efficient.	US Dep. of Interior - Bureau of Reclamation funding opportunity for agencies looking to accomplish water and/or energy efficiency projects. Many agencies have leveraged this program to subsidize the installation of Advanced Metering Infrastructure, which can result in claimed water savings.	CPUC Funded program that offers rebates for qualifying installations of energy storage. Higher rebates for DACs, those affected by PSPS, and those agencies in high fire-threat regions.
Award Amount/ Funding Available	\$300,000 - \$750,000 Awards w/ 50% matching	\$300,000 - \$1,500,000 Awards w/ 50% matching	\$12.8 M currently available in SCE territory
Application Due Date	7/8/2020	9/30/2020	Available as of 5/12/2020

➔ More details available on tracker!

# Resiliency Working Group

- **Purpose:** To collaborate and create a working guidebook on the development and completion of resiliency projects (eg microgrids at critical facilities) within SoCalREN communities.
- **Approach:** SoCalREN to support conversations and information sharing among Working Group members related to specific activities and projects. Resources will be shared with other Advisory Committee members on a quarterly basis.
- **Goal:** Develop tools and guidance that can be utilized within SoCalREN Communities for resiliency projects.

## Current Members

- Pam Bold, HSEF
- Garrett Wong, Santa Barbara County
- Naomi Albert, SBCCOG
- Sona Coffee, City of Irvine
- Julie Tan, Los Angeles County
- Lujana Medina, Los Angeles County

# SCE Public Sector Solicitation Working Group

- Purpose: To explore strategies and exchange ideas that can be used to develop an abstract/proposal to SCE for the upcoming Public Sector Energy Efficiency Solicitation.
- Approach: Regular calls among interested parties to determine teams and strategies. Participation in this working group is outside the scope of SoCalREN activities and will be led by the County of Los Angeles.
- Goal: Develop a cost-effective public sector resource program(s) that can be submitted by interested Advisory Committee members in approximately November 2020 to SCE

## Current Members

- Antonia Graham, City of Fullerton
- Joe Susca, City of Culver City
- Katie Ward, SGVCOG
- Sona Coffee, City of Irvine
- Lujana Medina, Los Angeles County

# Why participate?

- SCE eliminated non-resource funding for LGPs in 2020 with no plans to reestablish
  - SCE enhanced incentives will also be eliminated
- SCE to outsource public sector to 3rd parties
  - RFA currently anticipated November 2020
  - Proposals need to demonstrate contribution of EE savings (Resource Program)
  - Local Governments are eligible to submit proposals as part of a team or single-agency
- Funding will be outside and in addition to SoCalREN public sector funding

# Regulatory Updates

Marc Costa, The Energy Coalition

# Potential & Goals (P&G) Study

- Study defines how much EE potential exists
- CPUC then adopts this to set EE goals for Program Administrators
- Comments focus on how the study is overhauled
- SoCalREN and Joint REN comments focus on:
  - How to put EE on a level playing field with supply side resources in the Integrated Resource Plan (IRP) Proceeding while meeting TRC (cost-effectiveness)
  - Importance of non-resource activities as enabling elements of the P&G outcomes
  - Focus on GHG reduction, customer cost reduction, meeting energy system needs

# Regulatory Updates

Proceeding Number	Title of Proceeding	Recent Development	Impact to LG/ Constituents Served	Next Step/ Deliverable
R.13-11-005	Rolling Portfolio	Annual Reports Submitted; CAEECC meeting & COVID updates; Potential and Goals Comments Due; LGP Co-benefits study released; Heat Pump Webinars conducted; DEER 2022 Comments Submitted	COVID updates provide opportunities for program innovation; new program offering for workforce development brings new opportunities for engagement; LGP Co-benefits study may inform new IOU business plans; DEER 2022 updates will affect many measures including sunseting of indoor lighting; but bring NMEC opportunities	Comments on P&G Study; continue to participate on CAEECC
R.19-01-011	Building Decarb	IOU balancing accounts formed; SCE released notice for solicitation on TECH	Proposed Decision - \$80M for BUILD (\$60M for low-income; \$120M for TECH Initiative) 750 GWP refrigerant threshold	Comments on Proposed Decision
A.19-08-013	SCE Increase in 2021 Revenues	SCE Public Notices on rate impacts released to LGs.	Public notices did not show the full rate impacts	Monitor proceeding

# Regulatory Updates

Proceeding Number	Title of Proceeding	Recent Development	Impact to LG/ Constituents Served	Next Step/Deliverable
R.14-10-013 R.14-10-003	Integrated Distributed Energy Resources (IDER)	Avoided Cost Calculator (ACC) Decision	Major Updates to Avoided Cost Calculator issued. Recognizes a cleaner grid for avoided GHG values; in some cases gives mid-day avoided costs more value	Continue to monitor next steps in proceeding and impacts of ACC update on EE
R.19-01-011	Rulemaking Regarding Building Decarbonization	March 3rd Comments submitted on TECH and BUILD Pilots	Pilot programs are being developed to decarbonize residential new construction as well as 'clean heat' technologies	Await Final Decision on TECH and BUILD pilot programs
R.19-09-009	Rulemaking Regarding Microgrids	Proposed Decision issued on short term actions to accelerate microgrids	Interconnection rules and tariffs streamlined; electric battery charging rules changed; IOUs directed to work closer with LGs	Monitor reply comments and future proposed decision



# SoCalREN Programs Update

Rebecca Hausheer, The Energy Coalition

Courtney Owen, ICF

Lujuana Medina, Los Angeles County

# Program Update Overview

- 2019 Annual Report
- Public Sector
  - Overview of available programs & services
  - 2019 Accomplishments
- Residential Sector
  - Overview of available programs & services
  - 2019 Accomplishments
- WE&T
  - Overview of available programs & services
  - 2019 Accomplishments



Additional 2019 Accomplishments are listed in the presentation Appendix

## 2019 Annual Report



Last Reviewed and Updated: May 1, 2020

[Link to Report  
on SoCalREN  
Regulatory](#)

# 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



Financing



Workforce



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](https://socalren.org).

[Link to Business Plan](#)

# 2020 SoCalREN Public Agency Programs



Project Delivery Program



Metered Savings Program

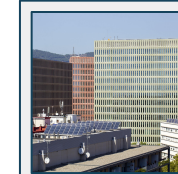


Revolving Loan Fund



Pathway to Zero

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.



Benchmarking Call to Action Subprogram

# Public Sector Services

## Programs' Status

- All programs and activities are moving forward
- All meetings are virtual
- On-site activities resumed starting May 18th
- Focus on developing “shovel ready” projects

## New!

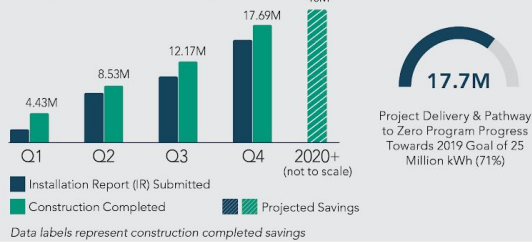
- Conversations with SoCalREN webinar series
- Remote audit and remote benchmarking services available
- Covid-19 Safety Protocols in place

## In Development

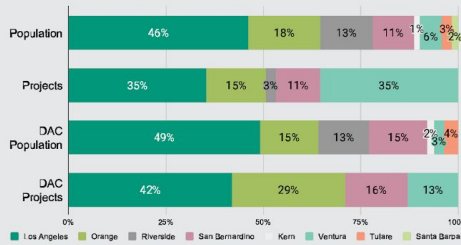
- Capacity building and energy audit training for facility staff



### Programs kWh Savings



### Regional Reach (by County)



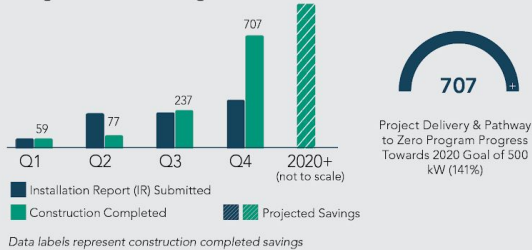
### 67 Energy Projects

Completed 2019 Project Delivery Program projects, including 48% of projects completed in DACs.

### 4,149 Tons GHG

Greenhouse gas (GHG) emissions avoided through 2019 projects (98% of 4,244 goal). 39% of avoided emissions are in DACs.

### Programs kW Savings



### Financial Savings



### Regional Partners Under Contract

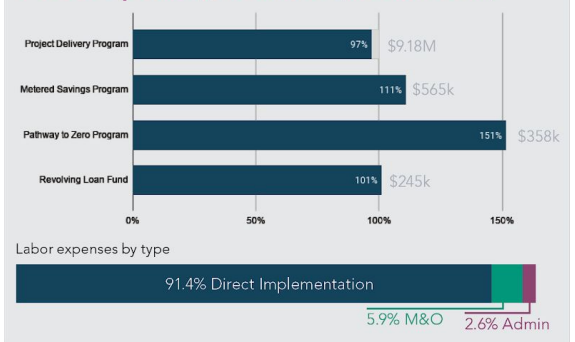


### Programs Therm Savings



### Program Budgets

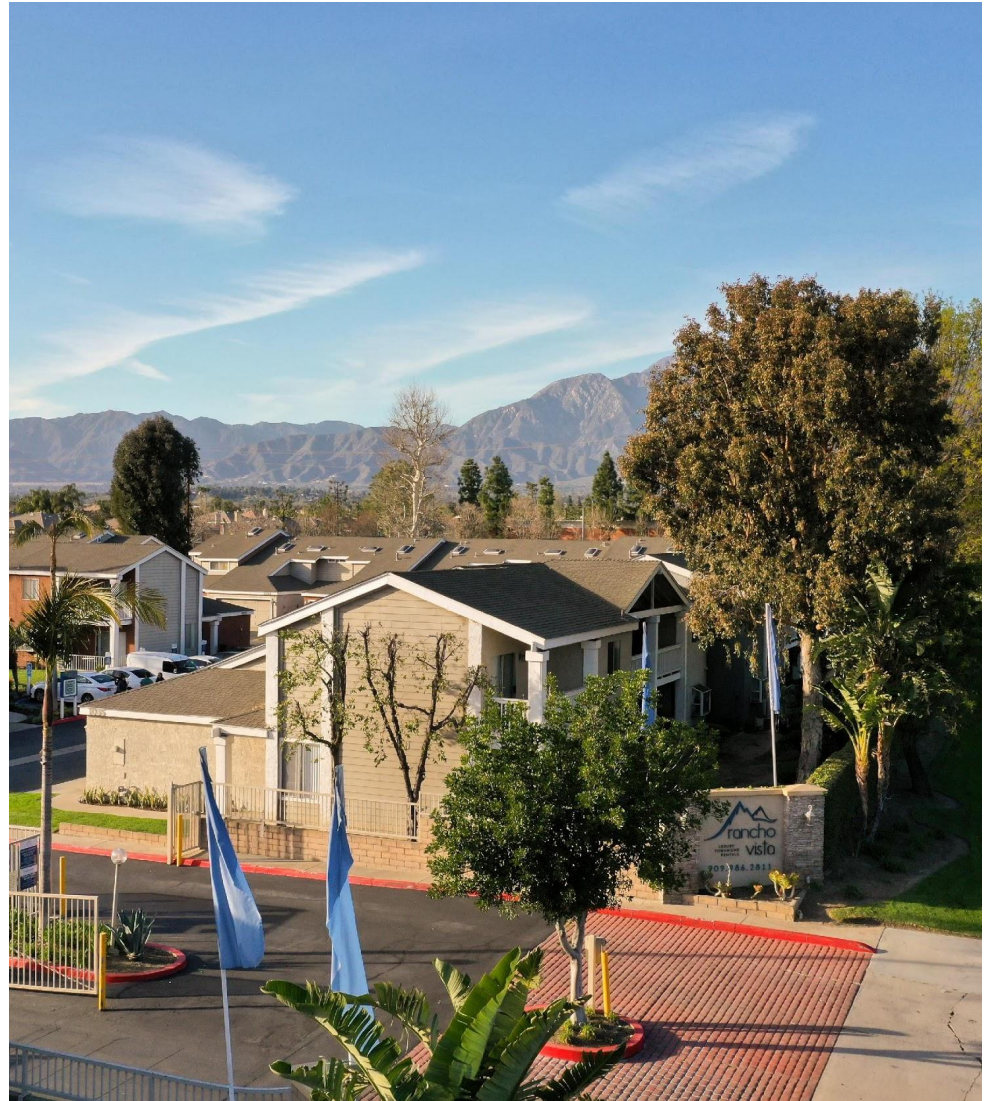
#### 99.7% spend (\$10.31M of \$10.34M total)



Data as of May 2020. See TEC staff for definitions of key terms, methodology, and detailed breakdown of energy savings.

# 2020 Residential Programs

Goal: Help Multifamily communities throughout the SoCalREN service area reduce energy use and provide a more comfortable, safer living environment for tenants through comprehensive property upgrades.





# 2020 Residential Programs

## Multifamily Program

- Provides multifamily property owners with financial incentives to offset the cost of building upgrades that lead to ongoing energy savings.
- Higher incentives are paid for projects located in Disadvantaged Communities.
- Participating Contractors complete the upgrades, working with property ownership/management and SoCalREN Account Management and Engineering teams.
- Eligible measures include HVAC, insulation, water heating, lighting, appliances, and more.

## Residential Community Coordinator (RCC) Program

- The RCC Program performs direct outreach to property owners/managers who speak a primary language other than English (e.g. Spanish, Korean, Mandarin, etc.).
- The RCC provides one-on-one support to help participants complete required documentation and other tasks as needed to ensure projects are completed successfully.
- The RCC Program seeks to hold webinars/seminars for property owners and managers in coordination with public agencies. We look forward to working together!

## Multifamily Financing Program

- Through the Multifamily Financing Program, property owners can access capital to fund energy efficiency upgrades performed through the SoCalREN Multifamily Program.
- Financing is offered at preferred rates negotiated by SoCalREN.
- SoCalREN Account Managers will guide the participating property through the application process, which is completed through an online portal.
- The Multifamily Financing Program is set to launch in

# Residential Program Services



- Remote Account Management support is provided for Participating Properties and Contractors.
- On-site inspections are performed by the Engineering Team *following social distancing and PPE guidelines*.
- Online training and education opportunities have been made available to all Participating Contractors through the SoCalREN Energy Efficiency Learning Center.
- Ongoing communications and support for Participating Properties and Contractors.

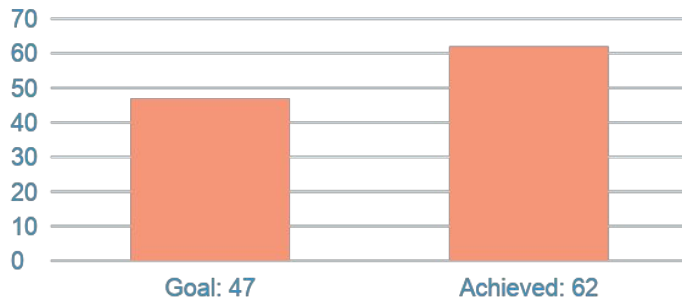
NEW SoCalREN  
Multifamily Program  
participation pathway  
in development for  
launch in June:  
Comprehensive  
Common Area.

All Participating Contractors are required to follow  
SoCalREN COVID-19 Safety Guidelines.

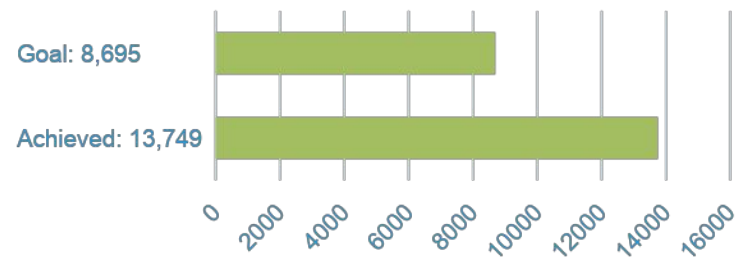
# 2019 Residential Program Accomplishments



Installed Projects: 132% of Goal



Tenant Units Impacted: 158% of Goal



## kW

	Goal	Actual	% of Goal
First-Year Annual Gross	980	430	44%*
First-Year Annual Net	735	341	46%*

## kWh

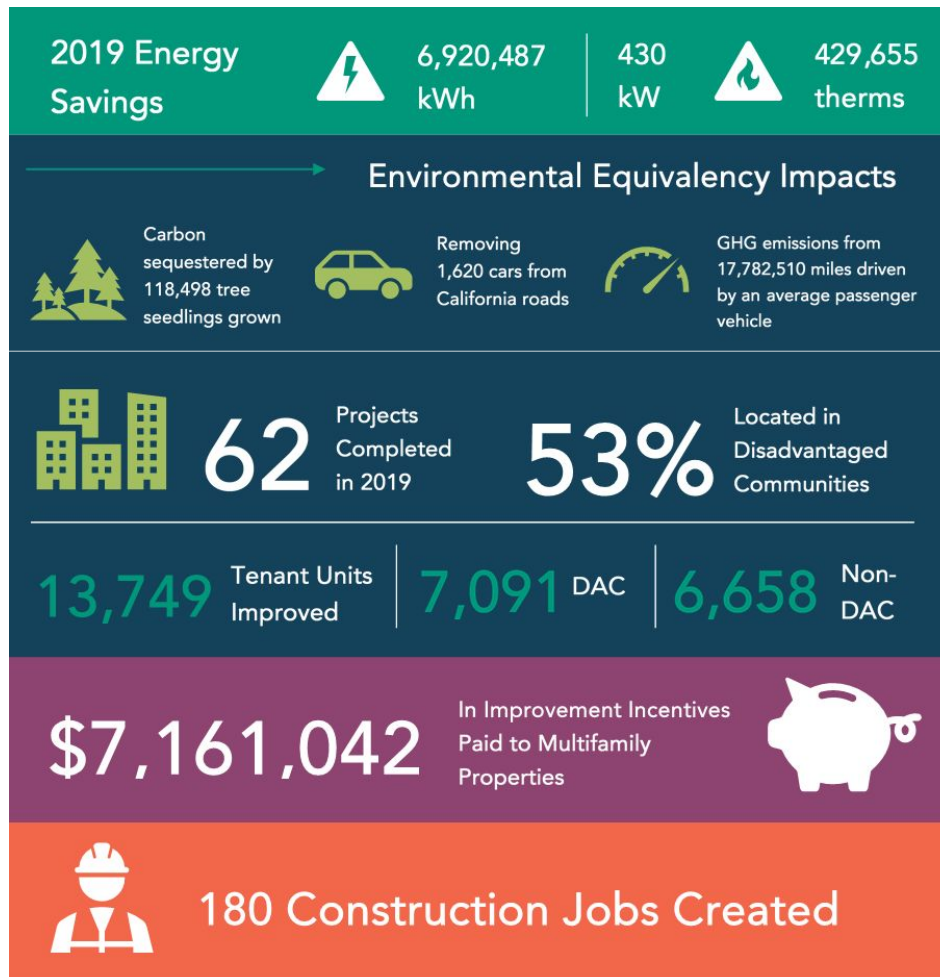
	Goal	Actual	% of Goal
First-Year Annual Gross	7,299,141	6,920,487	95%
First-Year Annual Net	5,474,356	5,384,039	98%

## Therms

	Goal	Actual	% of Goal
First-Year Annual Gross	229,246	429,655	187%
First-Year Annual Net	154,741	329,936	213%

\*Peak kW definition was updated from 2018 to 2019

# 2019 Residential Program Accomplishments



*The Program helps customers identify and prioritize project opportunities to achieve a percentage savings above baseline usage, regardless of utility. This allows customers to make informed facility improvement decisions.*

# Workforce, Education & Training

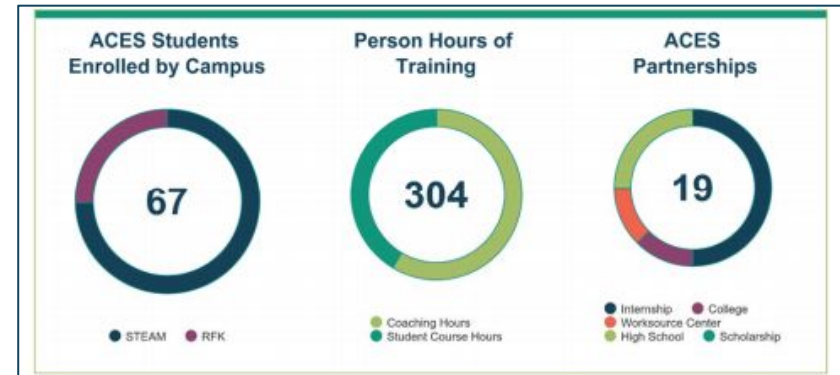
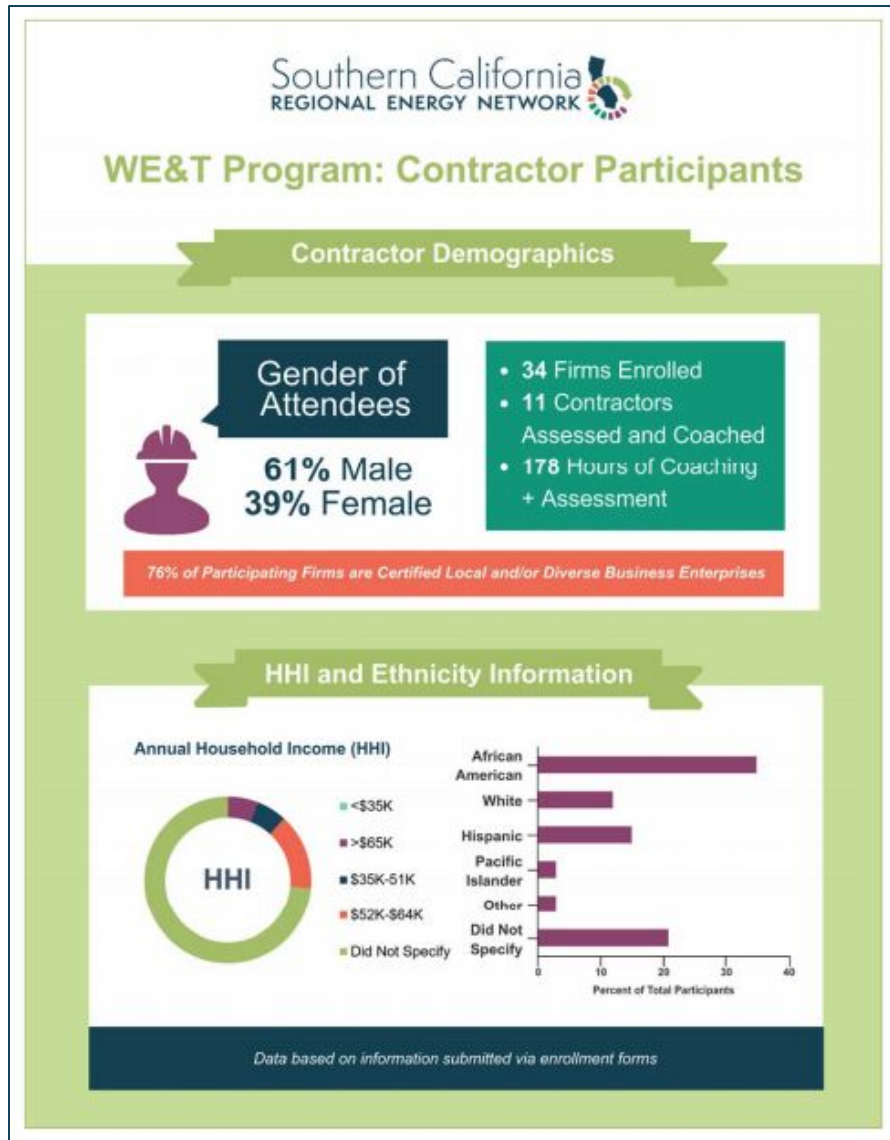
- Procurement Training and Support - *E-Contractor Academy*
  - Tailored strategy that offers training and step-by-step bid solicitation assistance from the beginning of an RFP to the award.
- Public Agency Bid Solicitation Training for Contractors
  - Workshop training to assist contractors (WMDVBE) in participating in specific Public Agency bid solicitation

Interested in promoting your local workforce/small business contractors? Let us know as we can assist with hosting trainings!

- SoCalREN programs Contractor Training
  - Workshop training that assist small business contractors and WMDVBE contractors in participating in SoCalREN EE residential programs
- Youth Workforce Development - *ACES Youth Program*
  - Provides stackable certificates that includes a new energy/building technologies curricula to effectively build a pipeline of disadvantaged youth trained to enter into quality career jobs in the energy sector and provide paid internships.

Interested in leading a small business contractor workshop? Let us know as we are happy to assist and co-host!

# 2019 WE&T Program Accomplishments



# Closing Remarks

Laurel Rothschild, The Energy Coalition



# SoCalREN Presence at Events



11th Annual Statewide  
Energy Efficiency Virtual  
Forum | June –  
November 2020 | 18  
webinars | 6 virtual  
networking activities

19th Annual Municipal Green Building  
Conference & Expo | August 21st & 22nd



LOS ANGELES

Southern California  
REGIONAL ENERGY NETWORK 



# SoCalREN Virtual Engagement!



Guide and Advise



Collaborate & Innovate



Be Informed

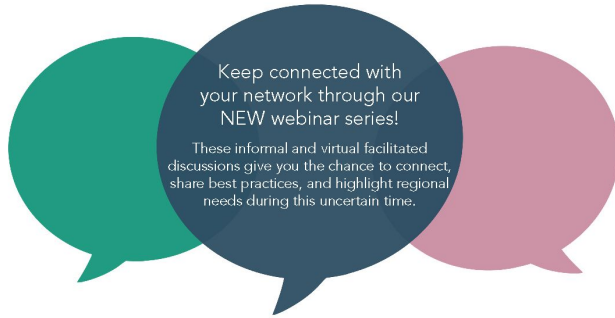


Be an Advocate

How Advisory  
Committee  
members can  
get involved!

Replace w/ partner logo

# Conversations with SoCalREN



Keep connected with your network through our NEW webinar series!  
These informal and virtual facilitated discussions give you the chance to connect, share best practices, and highlight regional needs during this uncertain time.



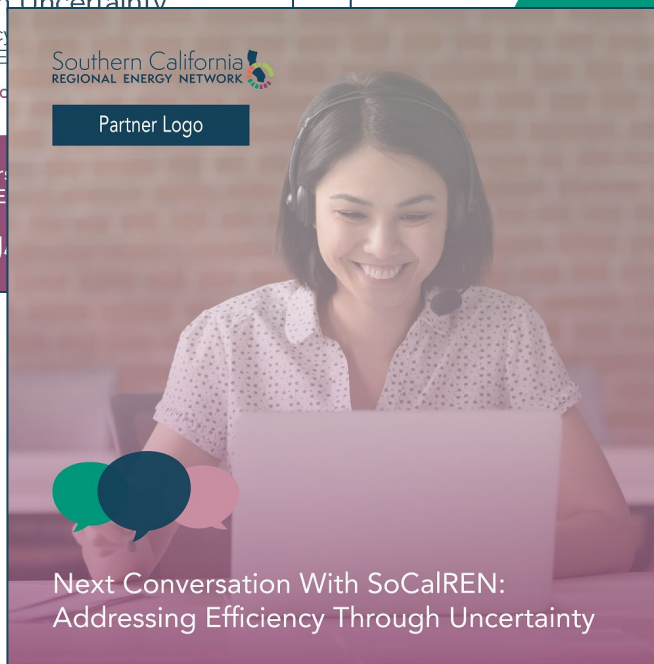
## Next Conversation: Addressing Efficiency Through Uncertainty

Learn and share tips for maintaining efficiency awaiting the "new normal" and how SoCalREN can help.  
Join the conversation on May 6th: [bit.ly/efficiency](https://bit.ly/efficiency)

To access our library of past webinars, register to become a SoCalREN member.

[SoCalREN.org](https://www.socalren.org)

Partner Logo



Next Conversation With SoCalREN:  
Addressing Efficiency Through Uncertainty

# Conversations with SoCalREN



Partner Logo

: Addressing Efficiency Through Uncertainty

# 2020 Meeting Schedule & Locations

Quarter	Date	Location
Q1	Thursday, March 5th	City of Irvine
Q2	Tuesday, May 19th	Zoom
Q3	Tuesday, August 4th	TBD
Q4	Thursday, November 5th	TBD

# New Online Resource for Advisory Committee Members!

The screenshot shows a web interface with a dark blue header. On the left, under the heading "Advisory Committee", there are three white rectangular buttons with black borders and right-pointing chevrons. The buttons are labeled "Working Group Updates", "Monthly Regulatory Reports", and "Quarterly Advisory Committee Meeting Materials". On the right, under the heading "Making a Difference", there is a paragraph of text and a progress indicator consisting of ten circles, with the fifth circle filled. Below this is a light blue box titled "Contact Us" containing a text input field labeled "Name" with a right-pointing chevron, and a "1/3" indicator at the bottom right.

## Advisory Committee

Working Group Updates >

Monthly Regulatory Reports >

Quarterly Advisory Committee Meeting Materials >

## Making a Difference

The SoCalREN's Workforce Development Program helped nearly 350 students gain access to education through the Architecture Construction Engineering Students (ACES) program. ACES students earned more than \$74,000 internship dollars during 2017.

○ ○ ○ ○ ○ ● ○ ○ ○ ○

## Contact Us

The SoCalREN team is here to answer your questions and provide support. Provide your information below, and a program representative will contact you.

Name >

1/3

# Appendix A 2019 Program Accomplishments

# New Programs Designed and Launched



Project  
Delivery  
Program



Pathway  
to Zero



Metered  
Savings  
Program



Revolving  
Loan Fund

3 new programs to serve the public sector designed and launched

# 2019 Public Sector Program Accomplishments



**17+ Million kWh**

Energy savings, 39% of which were from projects in DACs



**707 kW**

Peak energy savings, 47% of which were from projects in DACs



**15,203 Therms**

Energy savings, 100% of which were from projects in DACs



**79 Projects**

Completed projects, based on 2019 construction completion and IR submission by Q1 2020



**\$4.1 Million**

Annual energy bill savings from 2019 projects, 44% for DACs



**\$6.5 Million**

Incentives secured for 2019 projects



**\$2.3 Million**

On-Bill Financing reserved for 2019 projects



**39%**

Construction complete projects at facilities in zip codes classified as DACs



**19**

New agencies enrolled in 2019, bring total enrollment to 137



**94%**

Agency satisfaction rate, based on annual agency satisfaction survey



**260**

Construction jobs supported (based on construction costs)



**12**

Delivered DER DAC Energy Efficiency Audit Reports



**12**

Projects supported with informational and educational DER information



**24**

Outreach events, such as workshops and webinars



**43**

Unique outreach materials developed/provided

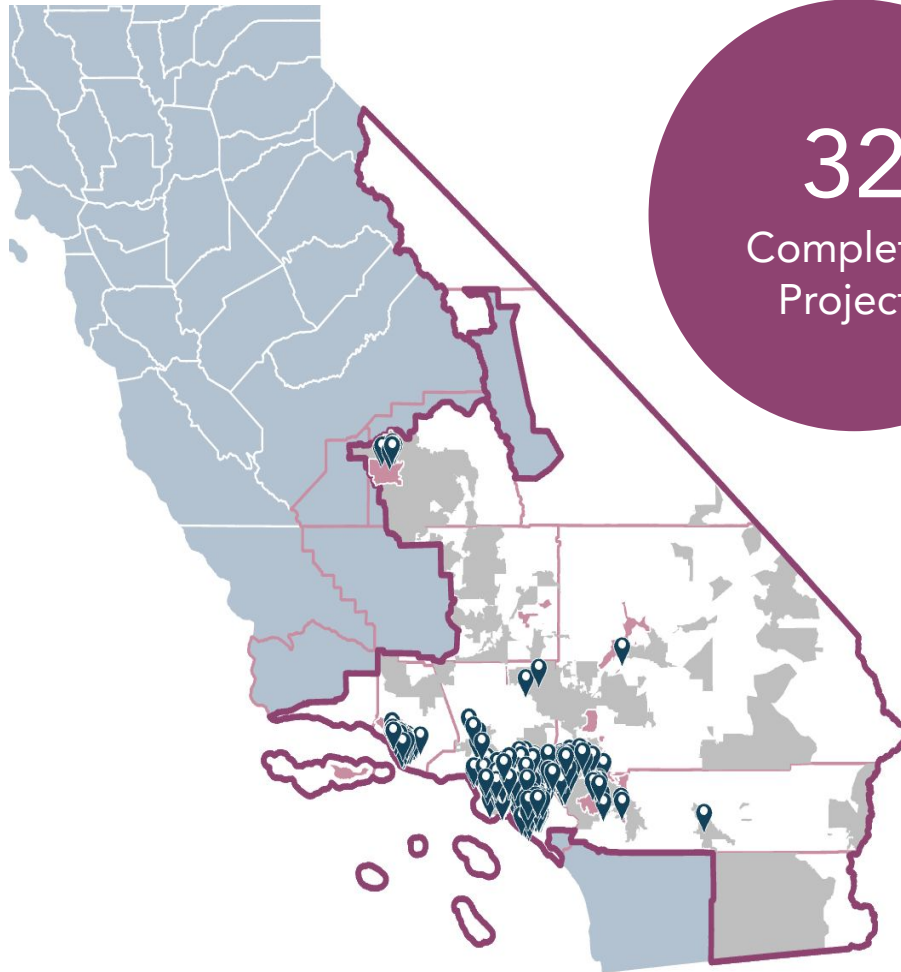
# 2019 Public Sector Program Accomplishments

Funneled Energy Savings	
SCE Program	SoCalREN contribution to SCE's Portfolio
Local Government Partnerships (LGPs)	53% kWh, 35% kW
Water Infrastructure System Efficiency (WISE)	100% kWh, 100% kW
Customized Solutions Program	10% projects
Public Sector	48% kWh, 23% kW

Financial Benefits to Public Agencies	
Annual utility bill savings (\$) and percent of savings within DACs	\$4.1M, 44% within DACs
Total utility incentives captured (\$)	\$6.5M
Total utility On-Bill Financing (OBF) captured (\$)	\$2.3M
Total non-IOU financing (Prop 39, CEC ECAA)	\$4.1M






# Focus on Disadvantaged Communities



32  
Completed  
Projects

48%  
of Completed  
Projects in  
DAC territory  
in 2019

1,618  
tons GHG  
Savings

	SoCalREN service territory
	Enrolled disadvantaged communities
	Eligible disadvantaged communities
	Projects completed in disadvantaged communities

# Expand Regional Reach

## Four-pronged Approach

1. Engage Regional Partnerships
  - Regional Partners
2. Market SoCalREN Region Wide
  - Online Agency Registration
3. Strengthen Ongoing Regional SoCalREN Stakeholder Participation and Guidance
  - Advisory Committee
4. Identify Subregional Needs and New Opportunities
  - Local Strategies with Regional Partners

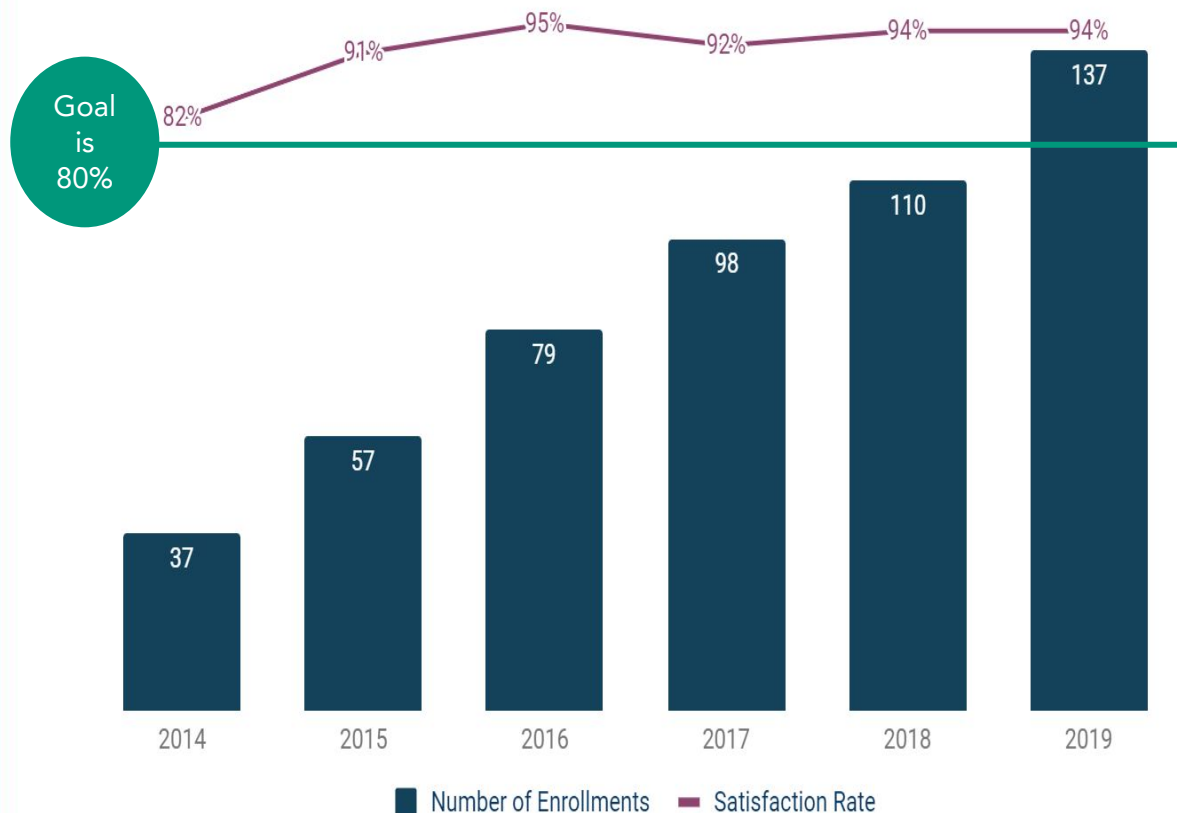


# 2019 Impacts Across the Territory

Savings and Projects by Eligible County - 2019 Construction Complete						
Region	% of total Eligible Population	Cumulative # Agencies Enrolled	Number of Projects	kWh Savings	% of total kWh Savings	Number of Projects
Los Angeles County	55%	48	28	9,184,762	52%	28
Orange County	14%	27	12	2,363,261	13%	12
Riverside County	13%	14	2	447,124	3%	2
San Bernardino County	11%	18	9	2,283,885	13%	9
Ventura County	5%	21	28	3,413,388	19%	28
Tulare County	1%	2	0	0	0	0
Santa Barbara County	<1%	6	0	0	0	0
Kern County	<1%	1	0	0	0	0
Imperial County	1%	0	0	0	0	0
Kings County	<1%	0	0	0	0	0
Inyo County	<1%	0	0	0	0	0
Mono County	<1%	0	0	0	0	0
<b>TOTAL</b>	<b>100%</b>	<b>137</b>	<b>79</b>	<b>17,692,420</b>	<b>100</b>	<b>79</b>

# Customer Satisfaction

## 5 Year Program Growth and Satisfaction



2014 satisfaction based on agencies reporting high benefit of services in 2014  
2015 satisfaction based on 2015 Opinion Dynamics evaluation

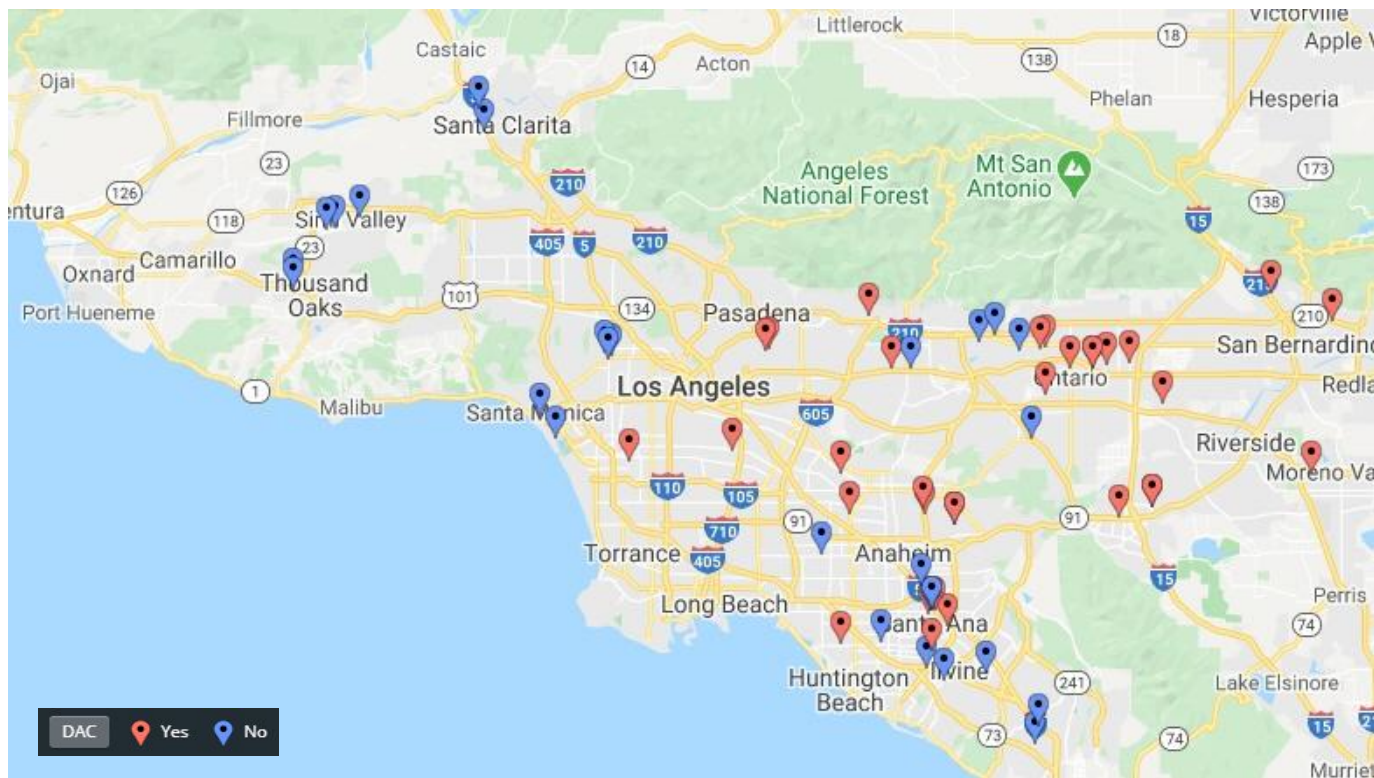
“In a small City, there is not a lot of internal capacity to work on energy efficiency projects so having SoCalREN's technical expertise has been a great help in moving projects along that I couldn't do by myself. It is nice to have a go-to organization/person to ask questions and learn from.”

-Christine Shen, City of Malibu

# 2019 Residential Program Accomplishments



- 2019 Multifamily Project Locations



# 2019 Residential Program Accomplishments



- Regional Energy Savings Results

County	Population	Projects	kWh (net)	Therms (net)
Los Angeles	10,200,000 (54%)	19	1,345,664 (25%)	70,669 (21%)
Orange	3,190,000 (17%)	22	1,339,320 (25%)	117,325 (36%)
Riverside	2,400,000 (13%)	5	796,704 (15%)	29,995 (9%)
San Bernardino	2,100,000 (11%)	11	1,444,374 (27%)	55,149 (17%)
Ventura	854,000 (5%)	5	457,979 (9%)	56,797 (17%)
Total	18,744,000	62	5,384,039	329,936

# 2019 Residential Program Accomplishments



- Launched Residential Community Coordinator Program in Q4
- Participated in 13 events and engaged with 750 tenants
- Provided materials in four languages to assist outreach to HTR audiences





# Appendix B

## Regional Partner Brainstorm Debrief



# SJVCEO



- Challenges

- Large territory will not accommodate one size fits all approach
- Not consistent in terms of which city POCs are going into the office and which are not
- Largely non-conforming political sentiment
- Air pollution and health related issues
- Longer ranging impacts and inaccurate case reporting

- Opportunities

- Engaging staff still in city facilities
- Training for building maintenance staff
  - Supporting EE audits, generally
  - Project by project basis
  - Virtual Building Occupancy Certificate (BOC) trainings

# HSEF



- Challenges

- Tourist-based economy, hard hit
- Small business unable to access support
- Some city employees laid off, others taking on more

- Opportunities

- Greater access of virtual resources for HTR
- EE protocols for underused buildings
- Working on benchmarking adjustments/assumptions
- Promoting assistance programs from utilities (residential)
- Audit training protocols for city staff
- Existing relationship with Green Business Network
- Microgrid exploration

# SGVCOG



- Challenges

- Loss of tax revenue for local governments
- Communicating sustainability as important

- Opportunities

- Incorporating EE into housing for homeless program

# SBCCOG



**SOUTH BAY CITIES**  
COUNCIL OF GOVERNMENTS

- Challenges
  - Loss of tax revenue
  - Variety of business types = complex and varied concerns
  - Impacts to multifamily owners
- Opportunities
  - Opportunities for trainings, webinars
    - Trainings for businesses
  - Collaboration with Green Business Network