

A wide-angle photograph of a mountain range under a clear blue sky. The mountains in the foreground are brown and rocky, while the ones in the background are covered in white snow. A small town or city is visible at the base of the mountains. The image serves as a background for the title text.

Inland Regional Energy Network (I-REN) Orientation



Who We Are

The Coachella Valley Association of Governments, San Bernardino Council of Governments, and Western Riverside Council of Governments have partnered to develop I-REN to serve the cities and communities of our region.





I-REN is your premier resource for energy efficiency.

The Inland Regional Energy Network (I-REN) connects the workforce industry, local governments, and other stakeholders to a wide range of energy efficiency resources. Our aim is to provide equitable access to all the benefits of energy efficiency, including cost savings, throughout Riverside and San Bernardino counties.

Our Programs



**Public Sector
Program**



**Codes & Standards
Program**



**Workforce Education &
Training Program**

Our Programs



Public Sector Program

We build capacity and knowledge to enable local governments to effectively leverage energy efficiency services and to demonstrate best practices. I-REN takes a comprehensive approach in helping local agencies to complete energy efficiency projects. From designing performance specifications to project completion, we offer a suite of services to help identify energy-saving measures and work alongside agency staff—at no additional cost.

Our Programs



Codes & Standards Program

We work closely with local building departments and the building industry to support, train, and enable long-term streamlining of Energy Code compliance. I-REN implements a dynamic and targeted set of programs to assist local government agencies in better understanding and enforcing the Energy Code.

Our Programs



Workforce Education & Training Program

We will support various workforce and education programs to encourage and realize energy efficiency goals across sectors. This program provides training, tools, and opportunities for diverse participants in disadvantaged communities to pursue careers and contract opportunities in energy efficiency. I-REN plans to deploy up to 27 fellows every year to support public sector agencies with their energy efficiency initiatives within municipal operations and through outreach and engagement within the communities.



I-REN Public Sector

The Energy Coalition (TEC)

Agenda

- I. Introductions**
- II. Services and offerings**
- III. Incentive structure options**
- IV. Discuss your agency's priorities**
- V. Next steps**

*Interactive
Presentation!*

*Break for questions
and discussion after
each section*



The Team

Lead: The Energy Coalition

- Rebecca Hausheer
 - Director of Energy Services
- Lauren Seymour
 - Assistant Director
- Anthony Segura
 - Project Manager
- Makenna Hopwood
 - Project Manager

Partners: AESC, PFM, TRC

- AESC, energy engineering support
 - Briana Rogers
 - Vice President
 - **AESC is also leading BUC**
- TRC, energy engineering support
 - John Rossi
 - Associate Director of Engineering
- PFM, public sector finance support
 - Michael Berwanger
 - Managing Director

The I-REN Members

Who is eligible for I-REN Public Sector services and support?

- Public agencies in the I-REN territory (San Bernardino and Riverside Counties)
- IOU ratepayer-funded program

How do I “sign up”?

- No need to sign up. All eligible agencies can receive support!

I-REN Territory



The I-REN Members cont'd

Who from my agency should be involved?

- Many staff members will come into play during various stages or services, e.g.:
 - Facilities staff during project identification
 - Procurement staff during purchase of energy efficiency equipment
 - Board/City Council during project approval
- Each agency should identify a liaison to be the main contact for the I-REN team

I-REN Territory





Services and Offerings

Customized Project Support

Energy Data
Collection
and Analysis

Energy
Resilience
Roadmap

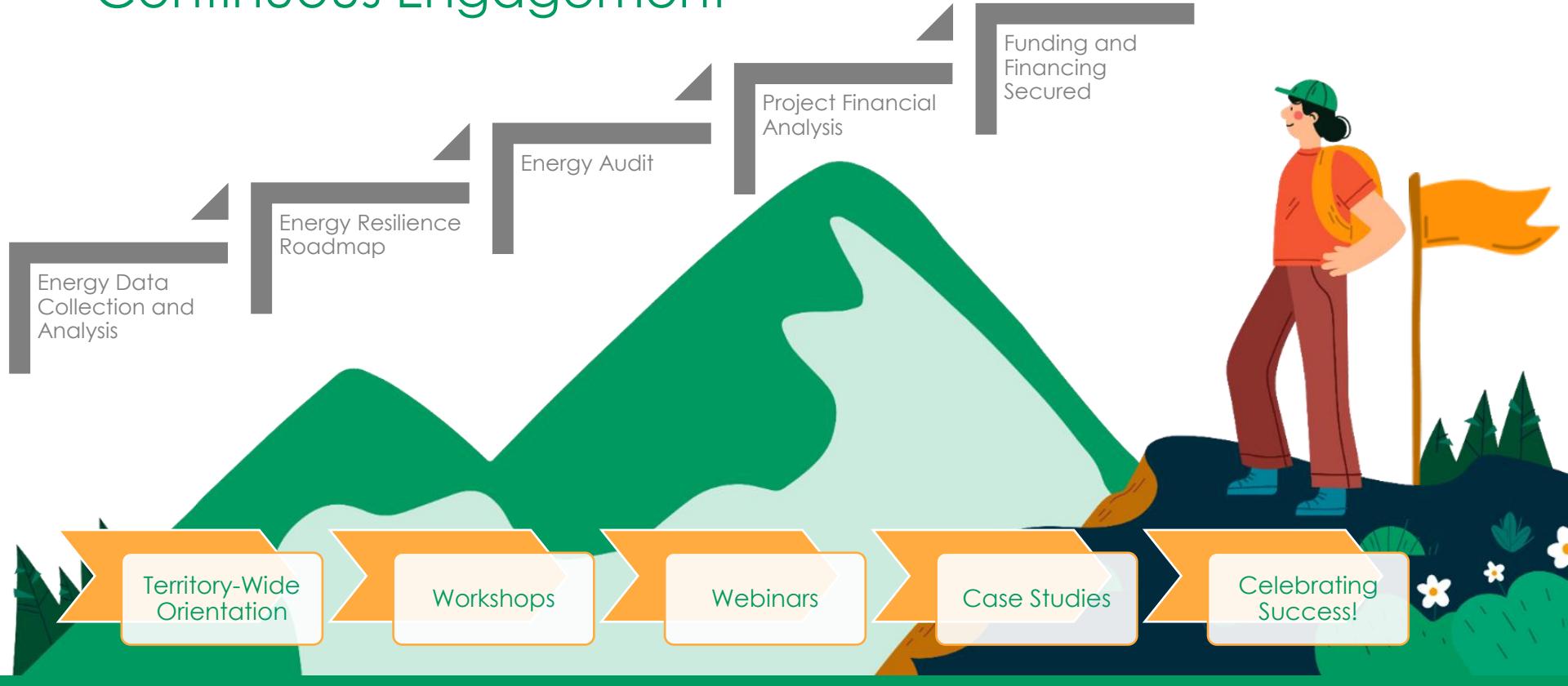
Energy Audit

Project
Financial
Analysis

Funding and
Financing
Secured



Customized Project Support AND Continuous Engagement



Customized Project Support

Energy Data Collection & Analysis

- **Result:** Energy analysis and site prioritization for each agency
- **Process:**
 - Agency energy and data collection
 - Data processing and analysis (ESPM support)
 - Portfolio energy analysis presentation and site prioritization

Support with facility benchmarking through BUC

kWh Benchmark	Gas Benchmark	Combined Benchmark					
Type here to search building by Name							
High Savings Potential							
Building Name	Building Type	Area (sq ft)	Annual kWh	Electric EI (kWh/ft ²)	Benchmark Electric EI (kWh/ft ²)	Difference From Benchmark (%)	Difference From Benchmark (kWh)
B2	Hospital (General Medical & Surgical)	640,000	20,038,704	31.3	32.5	-3	-761,296
B1	Hospital (General Medical & Surgical)	640,000	20,038,704	31.3	19.6	59	7,488,304
B3	Fire/Police Station	620,000	20,038,704	32.3	13.1	146	11,916,704

Customized Project Support cont'd

Energy Resilience Roadmap

- **Result:** Customized action plan to optimize agency resilience over time
- **Process:**
 - Review previous energy, climate, etc. assessments
 - Deep dive with agency on energy & resiliency goals
 - Develop/present Energy Resilience Roadmap

Energy Resilience Roadmap Example

Facility Name	Existing Community Services (yes/no)	Annual Utility Bill Cost (\$)	Annual Circuit Outage Duration (Minutes)	Annual Extreme Heat Days (Days above 90°F by 2035)	Pollution Burden (%)
Community Center	✓	\$60,000	260	92	98
Main Library	✓	\$40,000	138	90	93
Central Recreation Center	✓	\$30,000	95	90	83
Senior Center	✓	\$10,000	95	93	83

Customized Project Support cont'd

Energy Audit

- **Result:** Identification of energy cost savings opportunities and alignment on energy efficiency measures
- **Process:**
 - Site visit conducted
 - Energy audit report presented
 - Agency buy-in on proposed measures
 - Incentive opportunities confirmed

Identified Measures					
#	Measure Name	Annual kWh Savings	Annual Therm Savings	Annual Utility Bill Cost Savings	Incentive Amount
1	New AC/split units	19,000	150	\$4,400	\$5,000
2	Type B LED T8 lighting upgrades	10,000	0	\$3,200	\$2,000
3	New rooftop units (RTUs)	27,340	1,120	\$7,700	\$3,600
Totals		56,340	1,270	\$13,600	\$10,600

Customized Project Support cont'd

Project Financial Analysis

- **Result:** Alignment on project and funding strategy
- **Process:**
 - Present customized Project Summary including: cash flow, funding and financing and various project benefits
 - Agency obtains required approval

Project Summary

Project Cost	\$53,437
NMEC Incentive Amount	\$11,268
On-Bill Financing Amount	\$42,169
Lifetime Utility Bill Savings	\$106,659
Simple Payback Period	3.9

Cash Flow

Year	Incentives & Financing	Est. Utility Savings ¹	Est. Maintenance Savings	Total Cash Inflows	Est. OBF Payment	Total Cash Outflows	Net Cash Flows
0	\$53,437	\$0		\$53,437	\$0	(\$53,000)	\$437
1	\$0	\$8,786	\$1,993	\$10,779	(\$5,244)	(\$5,244)	\$5,535
2	\$0	\$8,772	\$1,793	\$10,565	(\$5,035)	(\$5,035)	\$5,530
3	\$0	\$8,758	\$1,593	\$10,351	(\$4,835)	(\$4,835)	\$5,516
4	\$0	\$8,743	\$1,343	\$10,086	(\$4,643)	(\$4,643)	\$5,443
5	\$0	\$8,729	\$1,123	\$9,852	(\$4,458)	(\$4,458)	\$5,394

Customized Project Support cont'd

Funding and Financing Secured

- **Result:** Project funding and financing applications submitted and approved
- **Process:**
 - Develop and submit incentive and financing applications
 - Secure funding & financing

Example Opportunities

- **Grants:**
 - Energy Efficiency Conservation Block Grant (EECBG)
- **Incentives:**
 - I-REN NMEC Incentives
 - Comfortably California
- **Financing:**
 - SCE/SCG On-Bill Financing
 - CEC ECAA Loans



Continuous Engagement



In-Person Orientations Throughout the I-REN Territory



Check Presentations



Workshops

About the Project

With SoCalREN's no-cost support*, the City of Santa Paula recently completed a large energy efficiency and solar feasibility assessment. SoCalREN analyzed 100+ of the city's electricity meters to identify solar photovoltaic (PV), battery energy storage system, and electric vehicle (EV) charging opportunities. The study findings empowered the City to act quickly to implement these clean energy technologies and benefit to their community. SoCalREN is proud to continue supporting the City of Santa Paula as they continue to pursue their sustainability goals.

 552,145 kWh potential citywide energy savings
 \$117,900 potential cost savings from battery energy storage systems



Our partnership with SoCalREN has enabled the City of Santa Paula to plan a safe, secure, resilient, affordable, and sustainable clean energy future. The support received from SoCalREN and our partner was instrumental and its involvement in the entire Energy Efficiency Plan process and solar feasibility assessment could not be achieved without their partnership and service delivery model.

Joseph Alvarado, Management Analyst



Case Studies

VIRTUAL WORKSHOP

Watts in the Water?

Kicking off wastewater energy cost savings across the Central Coast

Central Coast LEAP



G. Paul Schuitt, Lead Analyst
Chris Lehman, Supervisor, WRRF

Capacity Building Webinars



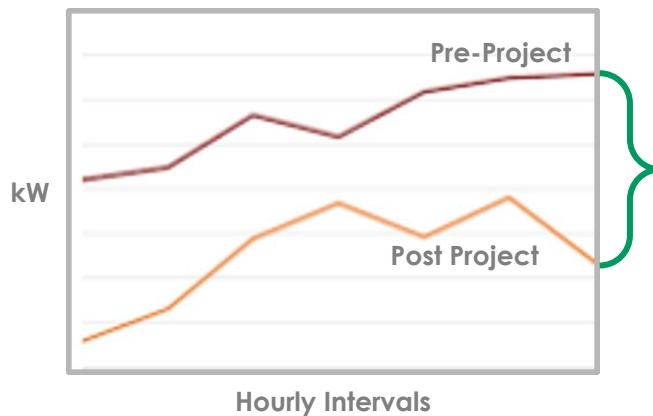
Incentive Structure Options

Introduction to NMEC

Normalized Metered Energy Consumption

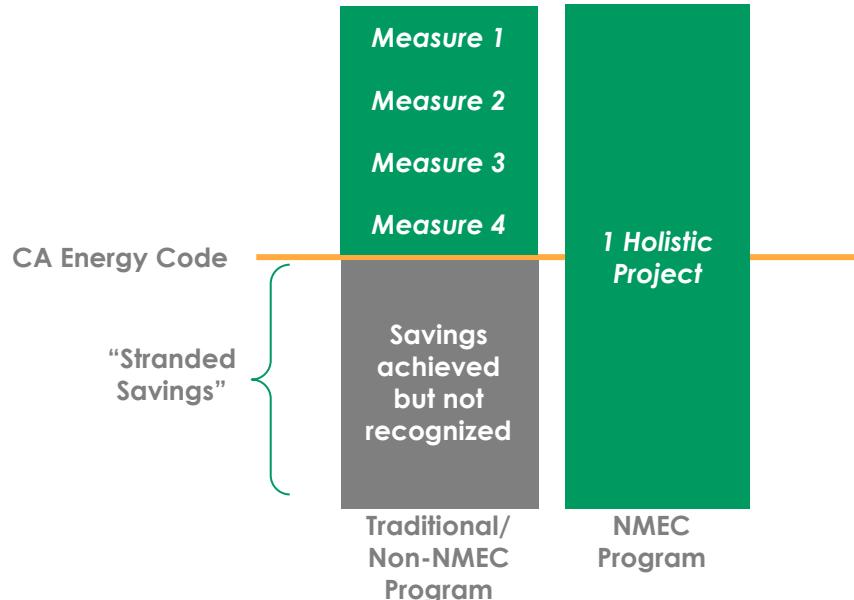
- Measures savings at the **meter**
- **Normalizes** energy use, such as eliminating spikes due to extreme weather

Energy Efficiency Project Savings



Pre-Project Consumption (normalized)
- Post Project Consumption (normalized)
= energy savings

Introduction to NMEC



How does NMEC compare to other types of programs?

- **Benefit:** Incentivizes all savings vs. just above CA energy code standards
- Is **NOT** a rebate for replacing a single widget
- Authorized by CA legislation, AB 802 to **address “stranded” savings**

Introduction to NMEC

Incentives Comparison Example (Non-NMEC vs. NMEC)

- **Project Measures:**
 - Lighting replacement and controls
 - HVAC replacement and controls

	Traditional / Non-NMEC Program Ex.	NMEC Program Ex.
Incentives applied	\$10/unit for lighting \$200/unit for HVAC	\$0.20/kWh
Total incentive amount	\$7,000	\$20,000
Savings recognized by CPUC	25,000 kWh	100,000 kWh
Savings not recognized by CPUC	75,000 kWh	0 kWh

Introduction to NMEC

Which types of projects should go through each incentive pathway?

- **It depends...**
 - Is the site a building or another type of site (e.g. wastewater treatment plant)?
 - What types of measures/retrofits does the project include?
 - Did you already purchase equipment?

*I-REN will help
you assess the
best fit for your
project*

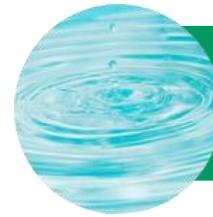
	Traditional	NMEC
Type of buildings/sites	All (incl. pumping, wastewater treatment)	Facilities Only
Types of projects	Single piece of equipment or non-eligible for NMEC (e.g. water heater replacement)	Comprehensive, whole building (e.g. lighting, HVAC systems, etc.)
Project approval prior to equipment purchase	Sometimes requires pre-approval	Always requires pre-approval

Discussion Prompts

- Is your agency currently planning any energy efficiency projects? What types?



Lighting
Upgrade to LEDs



Water & Wastewater
Pumps & controls



HVAC
Upgrade systems



Electrification
Water heater, kitchen equipment

Next Steps

- I-REN to reach out to schedule follow up calls with each agency
- I-REN to initiate services tailored to your agency's needs
- I-REN to support agency with collecting facility and utility data
 - Review Data Checklist



I-REN Building Upgrade Concierge (BUC) Software

Alternative Energy Systems Consulting (AESC)



BUC Benefits to I-REN Jurisdictions

Customer-facing portal with capabilities including:

- Gather enrollment information from interested parties and evaluate enrollees based on eligibility criteria
- Display a tailored list of opportunities to the interested party based on the enrollment information they input
- Provide other informational resources relevant to the interested party
- Connect the interested party to I-REN program staff to begin person-to-person next steps

BUC Features for I-REN Jurisdictions

Analytics

- Portfolio Management Configuration and Dashboard
 - Upload billing history
- Benchmarking
- Utility Bill Analysis Charts
- Measure savings

Modeling (not covered in this demo)

Measurement & Verification Performance (not covered in this demo)

Portfolio Management Dashboard

ktock@aesc-inc.com

- Dashboard
- Benchmark Summary
- Analyze
- Parameters
- Measures
- Report
- Report Repo
- Opportunities
- Monitoring
- Logout

Analytics

GOAL ACHIEVED

Elec. Savings Achieved (%)



Therms Savings Achieved (%)



GHG Savings Achieved (%)



POTENTIAL

Elect. Savings (kWh)	Elect. GHG(Metric tons) Savings
1,087,800	248

Search portfolio here CREATE NEW PORTFOLIO

Portfolio Name	Electric Savings (kWh)				Gas Savings (therms)				Incentive (\$)
	Goal	Potential	Realized	% Goal	Goal	Potential	Realized	% Goal	
<input checked="" type="checkbox"/> Totals	1,000,000	1,087,800	647	0%	0	0	0	-%	\$10,000
<input checked="" type="checkbox"/> Hospital	1,000,000	1,087,800	647	0%	0	0	0	0%	\$10,000
<input checked="" type="checkbox"/> Hospital	1,000,000	1,087,800	647	0%	0	0	0	0%	\$10,000
ADD BUILDING									

Benchmarking

- don@aesc-inc.com
- [Dashboard](#)
- [Benchmark Summary](#)
- [Analyze](#)
- [Parameters](#)
- [Measures](#)
- [Report](#)
- [Opportunities](#)
- [Monitoring](#)
- [Logout](#)
- [Admin Dashboard](#)



Analytics

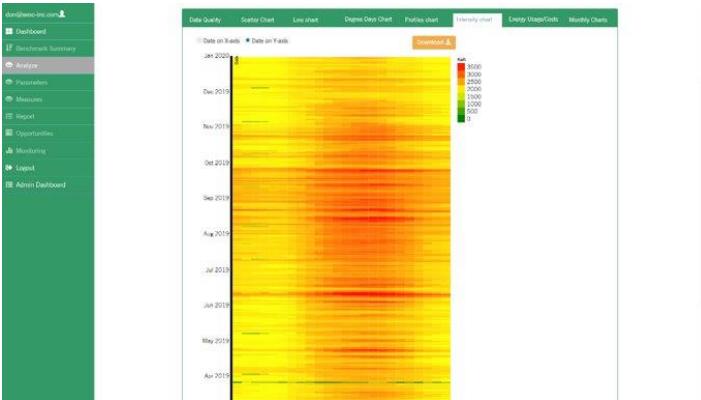
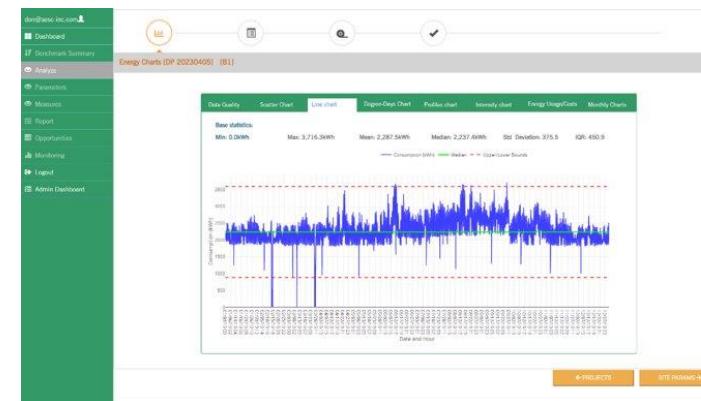
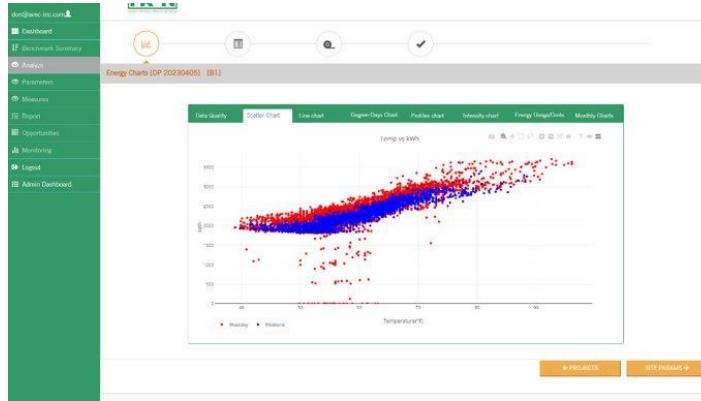
EXPORT
BACK TO PROJECTS

kWh Benchmark
Gas Benchmark
Combined Benchmark

Type here to search building by Name

High Savings Potential							Low Savings Potential	
Building Name	Building Type	Area (sq ft)	Annual kWh	Electric EI (kWh/ft2)	Benchmark Electric EI (kWh/ft2)	Difference From Benchmark (%)	Difference From Benchmark (kWh)	
B2	Hospital (General Medical & Surgical)	640,000	20,038,704	31.3	32.5	-3	-761,296	ANALYZE
B1	Hospital (General Medical & Surgical)	640,000	20,038,704	31.3	19.6	59	7,488,304	ANALYZE
B3	Fire/Police Station	620,000	20,038,704	32.3	13.1	146	11,916,704	ANALYZE

Utility Bill Analysis Charts



Month	On-Peak (kWh)	Off-Peak (kWh)	GPP (kWh)	Facility Related (kWh)	On-Peak Energy (kWh)	Off-Peak Energy (kWh)	Total Energy Use (kWh)
Jan	1,791.4	3,054.8	2,744.0	0.0	2,796.4	1,024.70	3,821,381
Feb	1,844.2	2,039.9	2,440.0	0.0	2,944.1	285,001	3,234,514
Mar	3,429.4	4,045.4	2,762.0	0.0	3,520.9	251,949	3,773,993
Apr	2,740.0	3,039.0	2,440.0	0.0	2,796.4	1,024.70	3,821,381
May	1,930.0	2,390.0	2,821.0	0.0	2,796.4	250,495	3,170,941
Jun	1,895.2	1,650.3	3,327.0	0.0	3,595.1	382,010	3,982,704
Jul	1,598.7	1,507.7	3,612.0	0.0	3,188.1	363,238	5,159,335
Aug	1,598.7	1,507.7	3,612.0	0.0	3,188.1	363,238	5,159,335
Sep	1,710.7	3,017.4	5,060.7	0.0	3,707.3	375,998	404,631
Oct	1,818.0	3,010.0	7,881.1	0.0	3,147.8	363,867	471,366
Nov	1,816.0	2,016.4	7,869.0	0.0	2,843.0	367,305	466,791
Dec	1,816.0	2,016.4	7,869.0	0.0	2,843.0	367,305	466,791



Background Slides

Building Configuration

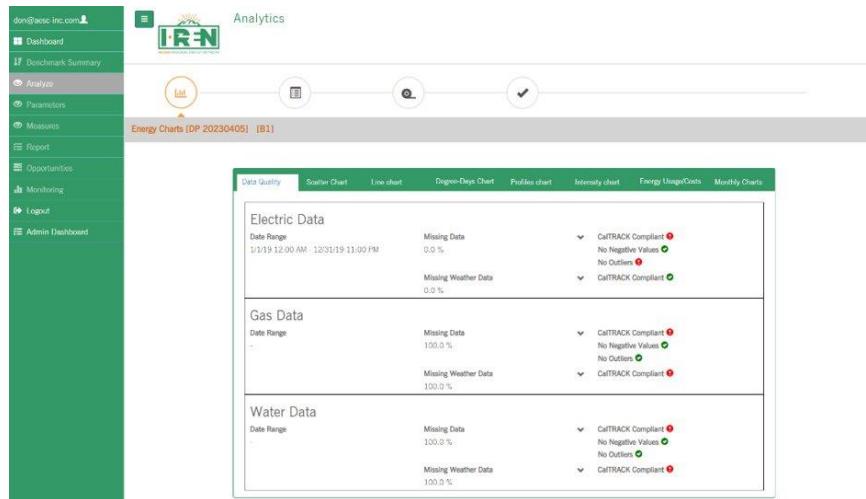
- The building edit window enables the user to view details with respect to the configuration of a particular building
- Those configuration details include information that is required to plan/monitor the building performance

Add/Edit Building

Building Name	Area (sq. ft.)	Benchmark		
Building 2	640000	CEUS		
Address				
123 4th St				
State	City	Zip		
CA	SAN FRANCISCO	94124		
Latitude	Longitude	Time Zone		
37.78425	122.40394	America/Los_Angeles		
<input type="checkbox"/> Net Metering				
<input type="checkbox"/> EV Charging				
Net Metering Start Date				
EV Charger Install Date				
Electric Utility				
Baseline Electricity Tariff				
PG&E				
A-10 TOU Secondary				
Building Type				
Gas Utility				
Average \$/therms				
Hospital (General Medical)				
PG&E				
1.5				
Select Data File to upload				
Choose File No file chosen				
<input type="button" value="Upload"/> <input type="button" value="Cancel"/>				
Electric Data Type				
Select Other Data File to upload				
Choose File No file chosen				
<input type="button" value="Upload"/> <input type="button" value="Cancel"/>				
Other Type				
Select Other Data File to upload				
Choose File No file chosen				
<input type="button" value="Upload"/> <input type="button" value="Cancel"/>				
Annual Consumption	Electric (kWh)	Gas (therms)	Combined (kBtu)	Water (ccf)
Intensity (ft ²)	200387C	11444	695164C	120
Benchmark (ft ²)	31.31	0.02	108.62	
Annual Savings Goal	19.61	0.76	142.44	
Realized Savings	120000C	1000		10
		0		0
<input type="button" value="Reset"/>				
<input type="button" value="Save"/> <input type="button" value="Cancel"/>				

Data Quality Chart

- Baseline facility usage data, which is uploaded when adding a new building, is automatically evaluated for gaps, negative values, and outliers
- If any issues are noted, the charts on subsequent pages can help the user evaluate whether the data requires cleaning

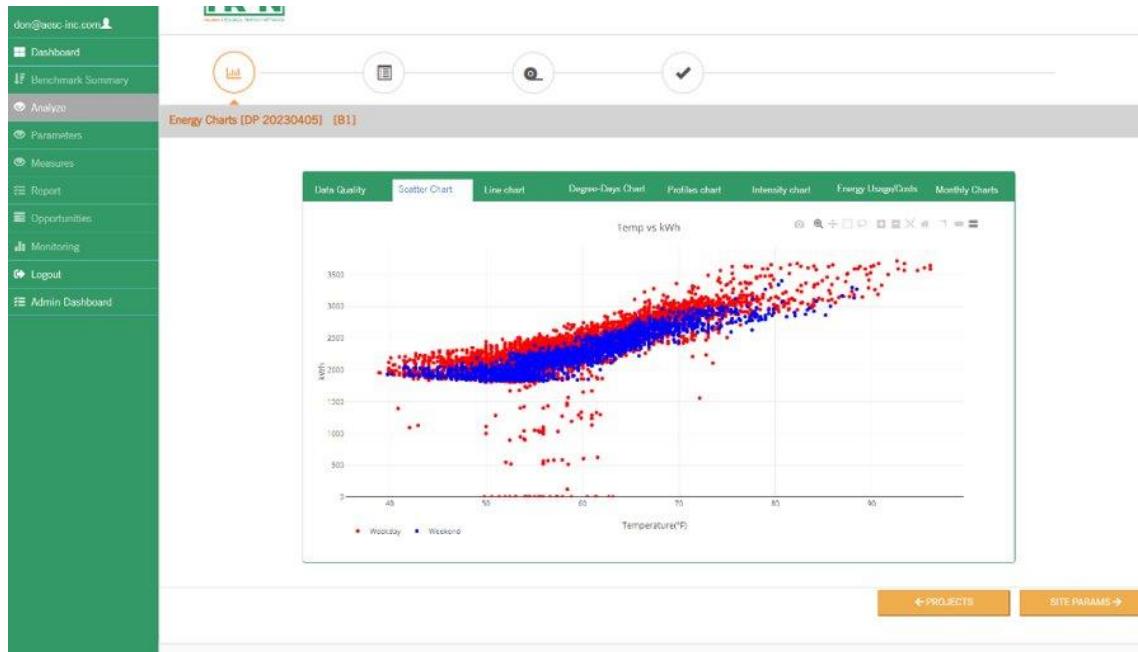


The screenshot shows the IREN Analytics platform interface. On the left is a dark green sidebar with user information and navigation links: 'Dashboard', 'Benchmark Summary', 'Analytics' (which is selected and highlighted in grey), 'Parameters', 'Measurements', 'Report', 'Opportunities', 'Monitoring', 'Logout', and 'Admin Dashboard'. The main content area has a light grey header with the 'IREN' logo and a 'Analytics' title. Below the header is a navigation bar with tabs: 'Energy Charts (DP 20230405) [B1]', 'Data Quality', 'Scatter Chart', 'Line chart', 'Dodge-Days Chart', 'Profile chart', 'Intensity chart', 'Energy Usage Costs', and 'Monthly Charts'. The 'Data Quality' tab is active. The main content is divided into three sections: 'Electric Data', 'Gas Data', and 'Water Data'. Each section has a 'Date Range' (1/1/19 12:00 AM - 12/31/19 11:00 PM) and two data points: 'Missing Data' and 'Missing Weather Data'. Each data point has a percentage value (e.g., 0.0 %, 100.0 %) and a list of validation results under 'CalTRACK Compliant' (e.g., No Negative Values, No Outliers).

Category	Date Range	Missing Data	Missing Weather Data	CalTRACK Compliant
Electric Data	1/1/19 12:00 AM - 12/31/19 11:00 PM	0.0 %	0.0 %	No Negative Values, No Outliers
Gas Data	1/1/19 12:00 AM - 12/31/19 11:00 PM	100.0 %	100.0 %	No Negative Values, No Outliers
Water Data	1/1/19 12:00 AM - 12/31/19 11:00 PM	100.0 %	100.0 %	No Negative Values, No Outliers

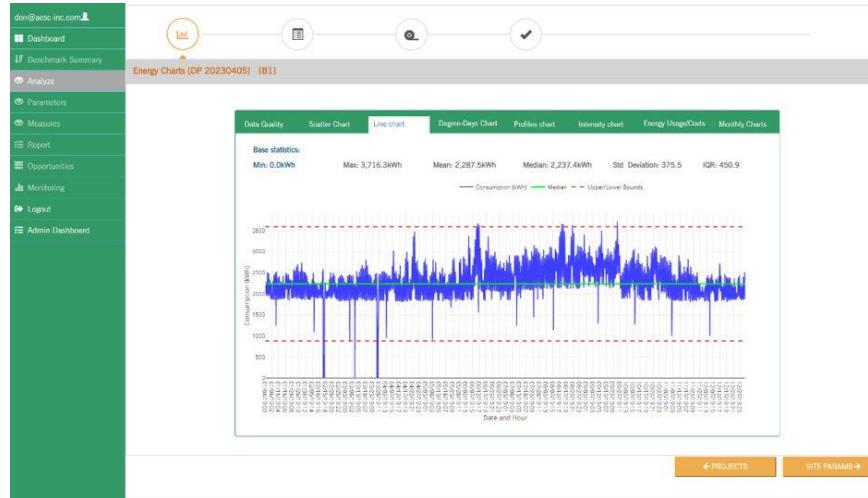
Scatter Chart

- The scatter chart is used to plot energy usage versus outside temperature, in order to identify performance characteristics



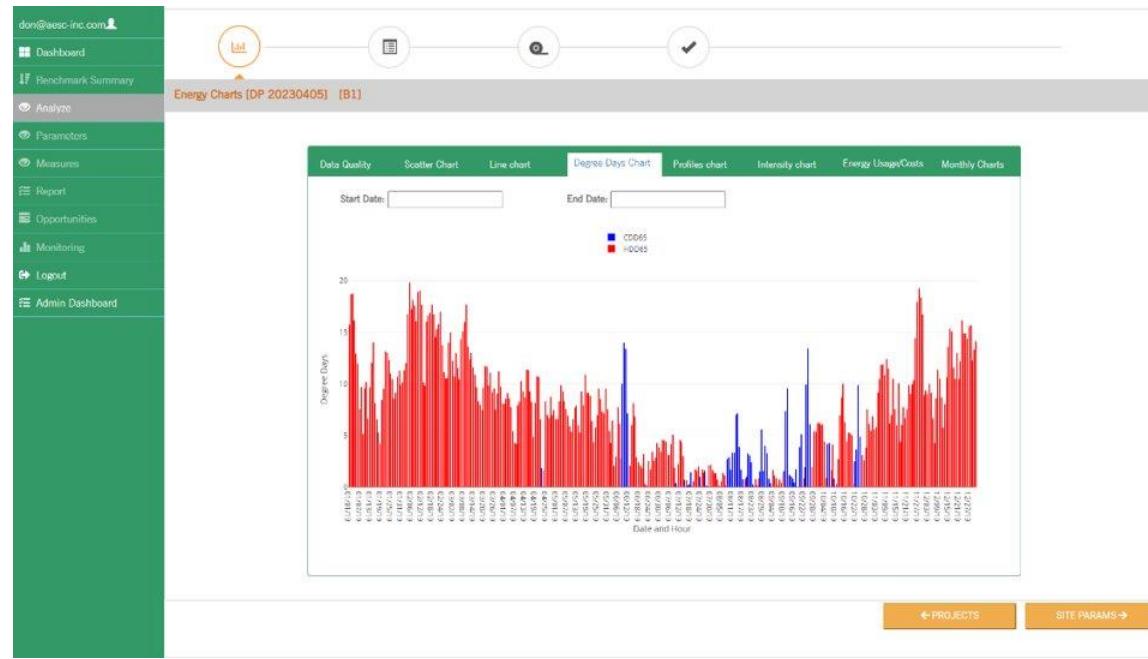
Line Chart

- The line chart is used to plot energy usage vs time, to identify performance characteristics. The chart also indicates a CalTRACK statistical analysis of the historical building data
- CalTRACK is a California standard methodology used to describe the process of arriving at a calculation of avoided energy use



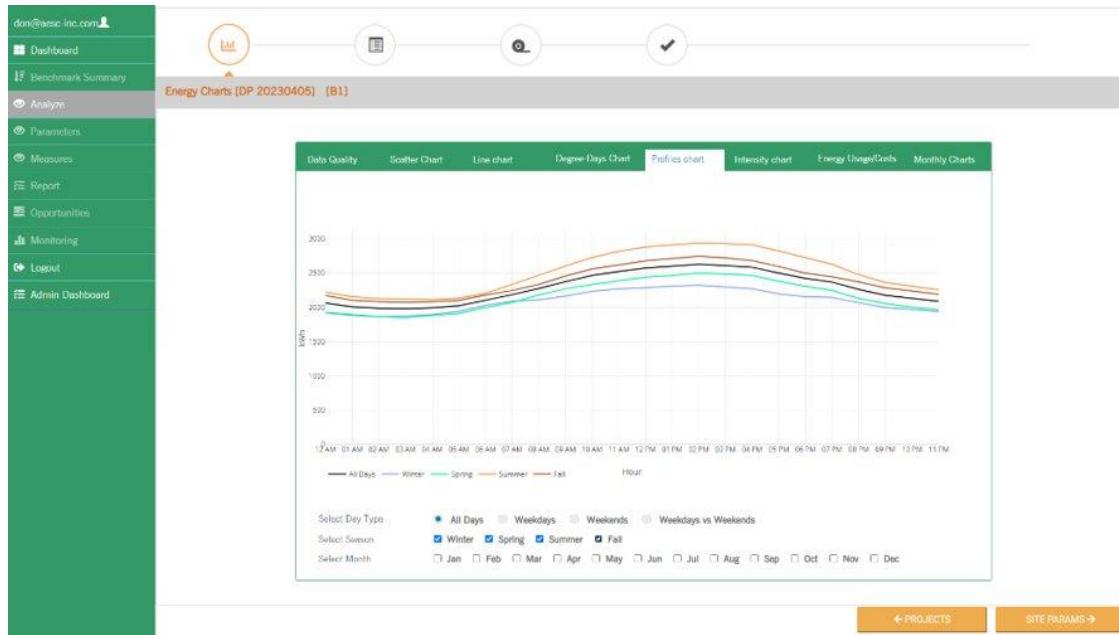
Degree-Days Chart

- Heating degree days and Cooling degree days are a unit of measure for recording how hot or how cold it has been over a 24-hour period



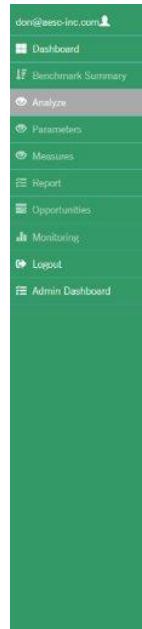
Profiles Chart

- The profiles chart is used to plot energy usage vs time over a 24-hour period, in order to identify performance characteristics. The user can add additional lines on the chart for day type, season type, and month



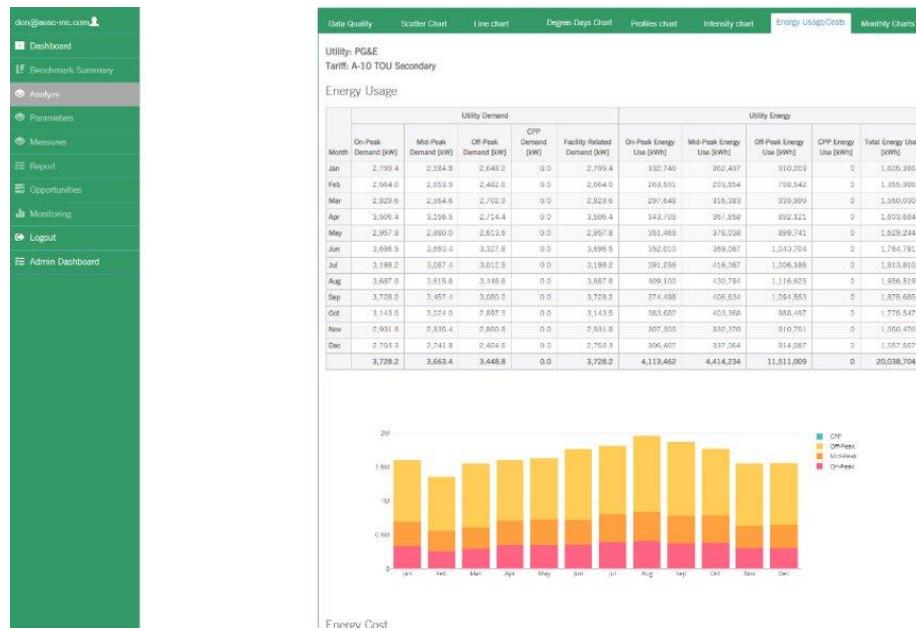
Intensity Chart

- The intensity chart is used to plot energy usage over a 24-hour day and 365 day a year chart, in order to identify performance characteristics. Areas of red are energy intense timeframes and areas of yellow or green are less so.



Energy Usage/Cost Chart

- Based on the utility and tariff selected, the historical billing data is then divided into On-Peak, Mid-Peak, Off-Peak and Critical Peak Pricing (CPP) per month and both usage and cost, to identify performance characteristics.



Opportunity Register

- The Opportunity Register automatically populates at the completion of the Analytics steps. The user can also add/select custom measures to the Opportunity Register that will display all the same opportunity characteristics as those measures automatically populated.

Opportunity Register [Hospital]

Add Opportunity

Search opportunity here: GENERATE REPORT

ItemNo.	Opportunity Name	System	Area	Description	Existing	Proposed	Status	Potential Savings				Estimation Methodology	Verified Savings				Verification Methodology	Implemented Date	Incentive Reserved	Status	DR Measure	Paid-to-Date	Include in Report
								kWh	kW	CCF	Therms		kWh	kW	CCF	Therms							
<input checked="" type="checkbox"/> Total								1,087,800	0	0	0		0	0	0	0				\$0	\$0	false	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 1	Install Occupancy Sensors	Other		It is recommended to install occupancy sensors in spaces that are left unoccupied for periods of time such as restrooms, conference rooms, break rooms, hallways, and private offices.			Not Started	968,600	0	0	0	Praxis Analytics	0	0	0	0	Other		\$0	\$0	false	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> 2	Add Fix Economizer	Other		It is recommended to install/fix air-side economizers.			Not Started	119,200	0	0	0	Praxis Analytics	0	0	0	0	Other		\$0	\$0	false	<input checked="" type="checkbox"/>	

Contact us at
contact@lgsec.org



LOCAL GOVERNMENT SUSTAINABLE ENERGY COALITION

**Together, we help make sustainable
energy
and resilience achievable for
California's local governments**

Learn more at
www.lgsec.org



ABOUT LGSEC



Mission

LGSEC advances local government leadership on clean energy and climate resilience through regulatory action, policies, and programs.



Vision

Local governments are a leading and innovative force in achieving energy and climate goals to create resilient and environmentally responsible communities across California.

Shape the
Regulatory Agenda



Connect Local
Energy Leaders



Catalyze
Innovation



Develop Longterm
Strategies





LOCAL GOVERNMENT
SUSTAINABLE
ENERGY COALITION

contact@lgsec.org
www.lgsec.org

LGSEC MEMBERS



- 13 Cities
- 10 Counties
- 2 CCAs
- 4 Council/Association of Governments
- 4 Regional Agencies
- 1 Academia
- 1 State Agency
- 7 Nonprofits



OUR VALUES

To promote opportunities for local governments and ensure an equitable transition, LGSEC will focus its 2022-2023 policy work in the following areas:

- Building and Transportation Decarbonization
- Decentralized and Resilient Energy Systems
- Funding, Financing, and Affordability

Check out
LGSEC's
2022-2023
Policy
Platform!





OUR WORK

LGSEC provides a voice for our members on crucial energy policy. Staff closely monitors proceedings of California's regulatory agencies and submits formal comments on issues that matter to the Coalition's members.

“LGSEC has historically been and continues to be the most important and influential organization in California to advocate for policies, legislation, and regulatory decisions that empower public agencies and their communities to achieve a sustainable and equitable energy future.

The Energy Coalition

Learn more at www.lgsec.org/regulatory-proceedings



OUR IMPACT

2021-2022 Regulatory Impact

- **R.20-8-022: Clean Energy Financing** - LGSEC's regulatory consultant, nine organizations, and jurisdictions and other external partners and stakeholders developed a proposal to pilot a decarbonization rate. To engage in the proceeding, LGSEC collaborated with Santa Barbara Clean Energy; if adopted, the pilot will significantly help advance the ability to finance electrification efforts.
- **R.20-8-020: Net Energy Metering (NEM)** - LGSEC's regulatory consultant worked together with twelve organizations and jurisdictions to inform LGSEC public comments and attend an ex parte meeting. LGSEC's advocacy, along with a coalition of stakeholders, forced the CPUC to indefinitely postpone the proceeding and reconsider the proposed tariffs.
- **R.19-09-009 - Microgrids** - LGSEC's regulatory consultant worked together with ten organizations and jurisdictions to inform LGSEC filings, and met with CPUC Staff on various occasions to express local government interests and their unique resiliency needs. This work helped bring local governments to the table and incentivized CPUC staff from the Microgrid Incentive Program to reach out to our members for input and feedback.

Long-lasting Impacts

LGSEC has secured nearly \$800 million in funding for:

- **Local Government Partnerships (LGPs)**
- **Regional Energy Networks (RENs)**



LGSEC MEMBER BENEFITS

- Monthly Regulatory Engagement Calls
- Regulatory Advocacy
- Working Groups
- Bi-weekly Newsletter
- Forums
- Webinars (public)
- Member Portal
- Member Network Fill
- Capacity gaps

LGSEC has been invaluable in helping our team keep up with the latest State & Federal proceedings that could impact our jurisdiction. As a small City, this coalition has helped us leverage collective power to get our needs heard at the State level, which we would not have been able to otherwise do due to capacity constraints.

City of Goleta





MEMBERSHIP OPTIONS

Membership is active for one calendar year, measured from the date on which a LGSEC Membership Application was received.

LOCAL GOVERNMENT

Cities, Counties, Community
Choice Aggregators, Special
Districts, Joint Power Authorities

Pop.	2022	2023
< 50,000	\$850	\$875
50,001 – 150,000	\$2,825	\$2,910
150,001 – 500,000	\$4,805	\$4,950
> 500,001	\$7,085	\$7,300

AFFILIATE

Academia, Community Based
Organizations, Council/Association of
Governments, Nonprofits, State
Agencies

Employees	2022	2023
1 - 25	\$850	\$875
26 - 50	\$1,635	\$1,685
51 - 100	\$4,905	\$5,050
101+	\$8,175	\$8,420

LOCAL EDUCATIONAL AGENCIES

Enrollment	2022	2023
< 5,000	\$850	\$875
5,001 – 15,000	\$2,825	\$2,910
15,001 – 25,000	\$4,805	\$4,950
25,001 +	\$7,890	\$8,125

*Please note: to adjust for inflation, dues increase each year on average 3%.

Apply to become
a member!



LOCAL GOVERNMENT
SUSTAINABLE
ENERGY COALITION

INDUSTRY PARTNERS PROGRAM



Available to for-profit companies
looking to engage with California local
governments and LGSEC members



33

Proceedings
engaged since
2007

312

Forum attendees
since 2021

Learn more at www.lgsec.org/industry-partners

contact@lgsec.org
www.lgsec.org

1,900+

People in LGSEC's
public network

42

Members

65%

of CA population
represented by
LGSEC Members

190

Member contacts

27%

Average email
open
rate

62%

of CA electrical
energy demand
represented

11.7%

Average email
click-to-open rate



INDUSTRY PARTNERS PROGRAM

- Select your preferred level of engagement
- Attend LGSEC Member-Only Forums for free
- Get access to our public network of 1,900 local sustainability practitioners

Apply to become an
Industry Partner!

Learn more at www.lgsec.org/industry-partners

Benefits	Advocate \$2,750	Supporter \$5,500	Champion \$11,000
Logo or Name on website, marketing materials, forum agendas, and newsletter	✓	✓	✓
Free attendance to Member-only Forums	✓	✓	✓
Discounted tickets for Public Forums		✓	✓
# article(s) in members-only newsletter (400 words max)		1	2
Speaking Slot at 1 Forum		✓	✓
1 Dedicated Webinar			✓
Participate in # Working Groups		1	2
# of Social Media Posts	4	6	12
# of Email Blasts	1	2	3



GET IN TOUCH

contact@lgsec.org
www.lgsec.org



Contact LGSEC

Get in touch with LGSEC staff by emailing contact@lgsec.org with any questions regarding membership

EMAIL US!



Join our List!

Join our List! Get notified about LGSEC's public webinars, forums, and resources by joining our listserv!

**SIGN UP FOR
UPDATES**



LGSEC is on LinkedIn!

Follow along with LGSEC on LinkedIn to stay in the loop on upcoming events, opportunities, and regulatory filings.

FOLLOW LGSEC



LOCAL GOVERNMENT
SUSTAINABLE
ENERGY COALITION

THANK YOU!

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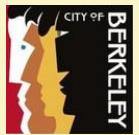
ASSOCIATION OF
MONTEREY BAY AREA
GOVERNMENTS

BAYREN

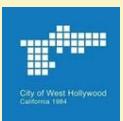
UCLA

California Center for
Sustainable Communities

Center for
Sustainable
Energy™



**City of
Santa
Monica**



**GRID
ALTERNATIVES**

DGS CALIFORNIA DEPARTMENT OF
GENERAL SERVICES

**HIGH SIERRA ENERGY
FOUNDATION**

MCE

rcpa REGIONAL CLIMATE PROTECTION AUTHORITY

**REDWOOD COAST
Energy Authority**



SJVCEO
Clean Energy Organization

**Sonoma
Water**

Sojano
ECONOMIC DEVELOPMENT CORPORATION

**SOUTH BAY CITIES
COUNCIL OF GOVERNMENTS**

STOP WASTE
at home • at work • at school

**the
climate
center**

**the Energy
Coalition**

**Town of
Apple Valley
California**

WRCOG
Western Riverside
Council of Governments

**FOREFRONT
POWER**

ELECTRIQ POWER
Smart. Clean. Disruptive.

**smarter
grid solutions**

TRC

Next Steps

- Public Sector Survey
- Codes & Standards Survey
- Register for Upcoming Trainings
- Certification Wishlist
- LGSEC Membership Application
- Prep for Data Kick-Off Meeting
 - Gather Utility Account Info
 - Review Data Request Checklist





Thank you!

Visit **iren.gov** to learn more

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