

All Metrics sourced from
CEDARs database:
[https://cedars.sound-
data.com/claims/confirm-
d-dashboard/](https://cedars.sound-data.com/claims/confirm-d-dashboard/)

Program Administrator Semi-Annual Report out

Inland Regional Energy Network (I-REN)

October 28, 2024



Achievement and Forecast Summary

	2023 Confirmed Claim Summary Total System Benefit** (\$)	Q1 2024		Q2 2024		Q1 + Q2 2024	
		Total System Benefit (\$)	Total Expenditure (\$)	Total System Benefit (\$)	Total Expenditure (\$)	Total System Benefit (\$)	Total Expenditure (\$)
		Resource Acquisition	n/a	n/a	n/a	n/a	n/a
Market Support	0	\$	\$	\$	\$	\$0	\$751,405
Equity	0	\$	\$	\$	\$	\$0	\$2,030,790
EM&V	0	NA	\$	NA	\$	\$0	\$0
Codes and Standards	0	NA	\$	NA	\$	\$0	\$501,408
TOTAL Portfolio		\$	\$	\$	\$	\$0	\$3,283,604

2024 Forecast Estimate	
	Total PA Portfolio
	Total System Benefit (\$)
Q1 and Q2 Claims	\$0
Q3 and Q4 Forecast*	~\$164,798.28
Total TSB Forecast Attainment	~\$164,798.28
TSB Goal	\$172,737
TSB Percent of Goal	95%
Total Expenditure	~\$7,000,000

Data Pulled from CEDARS Quarterly Claims Segment Dashboard. Excludes ESA Data



Note: Q1 and Q2 TSB were calculated together for CEDARS reporting purposes and the combined values are reflected in the table above.

Excludes ESA
 Q1 and Q2 Claims from CEDARS Quarterly Claims Goal Attainment Dashboard
 *Q3 and Q4 from internal EOY forecast
 **TSB was not a PA goal in 2023 and used a different avoided cost calculator version than 2024.

Claims Summary By Sector								
		Q1 + Q2					Q1+Q2 Total	
		Agricultural	Commercial	Cross-Cutting	Industrial	Public		Residential
TSB		n/a	n/a	0	n/a	0	n/a	0
GHG		n/a	n/a	0	n/a	0	n/a	0
kWh	Annual Gross	n/a	n/a	0	n/a	0	n/a	0
	Annual Net	n/a	n/a	0	n/a	0	n/a	0
	Lifecycle Net	n/a	n/a	0	n/a	0	n/a	0
Therms	Annual Gross	n/a	n/a	0	n/a	0	n/a	0
	Annual Net	n/a	n/a	0	n/a	0	n/a	0
	Lifecycle Net	n/a	n/a	0	n/a	0	n/a	0
kW	Annual Gross	n/a	n/a	0	n/a	0	n/a	0
	Annual Net	n/a	n/a	0	n/a	0	n/a	0



Third Party Vendor Support and Implementation

Vendor Support By Sector for New and Active Programs							
	Q1 + Q2						EM&V
	Agricultural	Commercial	Cross-Cutting	Industrial	Public	Residential	
PA Core Program Support Vendor(s)	n/a	n/a	Frontier Energy, The Energy Coalition, Civic Spark	n/a	The Energy Coalition	n/a	TBD
IOU Third Party Prime Contractor(s)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Includes: All REN Program related vendors, CCA Program Related Vendors, and IOU Core Program vendors.



Recent Developments and Anticipated Progress – Codes and Standards

Highlights

- 248 participants in I-REN trainings and forums to date in 2024
- Partnership with IHACI delivered first-ever Spanish C&S training offered by a REN
- Key training topics identified

Lessons Learned

- Data collection improved for requesting sensitive equity info
- Training duration can be streamlined
- Additional direct outreach to jurisdictions may be helpful

Future Outlook

- Additional in-language Spanish trainings to be offered
- Preparing participants for 2025 Energy code
- Further tailoring of resources to I-REN climate zones



Recent Developments and Anticipated Progress – Public Sector

Highlights

- \$1.8 million secured in EE Community Block Grant
- Working Group hosted 70 public agency staff
- 1st NMEC incentive application approved
- Incentive structure drives interest

Lessons Learned

- Effective engagement requires curated relationships
- Regional input matters
- Measure savings should match meter
- NMEC energy savings
- Incentive levels matter

Future Outlook

- Agencies will continue to leverage technical assistance
- Robust project pipeline
- 1st NMEC project scheduled for November
- More NMEC projects to come



Recent Developments and Anticipated Progress – Workforce Education and Training

Highlights

- ~50 interested applicants from local universities for I-REN Fellowship
- Increased formal/informal relations with workforce institutional partners
- 1st quarterly Workforce Roundtable convened

Lessons Learned

- Engagement with local universities/colleges is crucial
- Need more participation at local job and resource fairs

Future Outlook

- Finalize Energy Workforce Assessment
- Continuing to grow local and regional partnerships



Recent Segmentation Justification



Codes and Standards

C&S Training and Education Program

- Non-resource program to establish and implement training and education for Building Department staff and building industry.

C&S Technical Support Program

- Non-resource program to develop technical assistance tools and resources to assist building departments and the building industry with understanding, evaluating, and permitting energy codes.



Equity

Public Sector Technical Assistance

- Non-resource program to provide EE to hard to reach or underserved participants. Addresses CPUC Environmental and Social Justice Action plan, particularly goal 2 which is to increase identification and implementation support services.

Public Buildings NMEC Program

- Resource program to provide EE to hard to reach and underserved participants. Supports critical resilience center developments to improve public health outcomes.



Market Support

Workforce Training and Education Program

- Non-resource program to support long-term success of EE market. Provides cross-cutting support through workforce development, capacity building, and education intended to support multiple EE resources. Focus on education and training.

Workforce Development Program

- Non-resource program to support long-term success of EE market. Provides cross-cutting support through workforce development, capacity building, and education to support multiple EE resources. Focus on early career support.



OP 32: Program Overlap

- OP 32 efforts found the Workforce Development Program (IREN-WET-002) *substantially similar (not duplicative)* with one program:
 - SCE-SW-WET-CC: WET Career Connections
 - *Note: I-REN and SCE will continue coordinating via the Southern CA Joint Cooperation Memo (JCM) process to avoid duplication and leverage partnering opportunities and shared resources where appropriate.*
- SoCalREN's Codes and Standards (C&S) Compliance Enhancement Program (SCR-CST-F1) was also found to be *substantially similar (not duplicative)* to two I-REN C&S Programs:
 - IREN-CS-001: C&S Training and Education Program
 - IREN-CS-002: C&S Technical Support Program
 - *Note: SoCalREN C&S program slated to be closed.*
- I-REN has fully operational verification protocols with SoCalREN for public sector customer eligibility and double dipping prevention.
- Program overlap can be beneficial for serving hard-to-reach customers and meeting market needs.
- Topics for continued analysis:
 - Greater accessibility to Environmental and Social Justice (ESJ) communities
 - How deliberate program overlap can be beneficial
 - Duplicate incentives and TSB claims for a single measure
 - Mitigating remaining program overlap concerns through PA-to-PA coordination and JCMs

Current Pipeline By Sector

End of Year Projections for Projects Associated with 2024 Claims							
		Q3-Q4 Pipeline					Total Q3-Q4 Projections
		Agricultural	Commercial	Cross-Cutting	Industrial	Public	
TSB						\$164,798.28	
GHG						9,056.5	
kWh	Annual Gross					184,719.7	
	Annual Net					175,483.7	
	Lifecycle Net					2,807,739.4	
Therms	Annual Gross					-781.4	
	Annual Net					-742.3	
	Lifecycle Net					-11,877.3	
kW	Annual Gross					15.6	
	Annual Net					14.8	
Expenditures				~\$3,000,000		~\$4,000,000	

