Application No.: 26-03-
Exhibit No.: SCE-02

(U 338-E)

Exhibit 02: Program Cards

Before the

Public Utilities Commission of the State of California

Rosemead, California
March 16, 2026

This exhibit provides the Program Cards for all SCE and third-party implemented programs in the 2028-2031 Portfolio Plan. Programs designated as "new" include programs that will be in operation on or after January1, 2028.

Exhibit 2: Program Cards

Program Cards (1 per program)

I. Residential Sector Program Cards

<table>
<tr><td colspan="3">Program Name: Customer Home Engagement for Energy Reduction (CHEER) Program</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_2025R_001
New / Existing: Existing
Expected Program Duration: 12/1/2028</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
Third-Party Solicited</td><td>Third-Party Program Implementer:
Oracle America, Inc</td></tr>
<tr><td colspan="2">Applicable Sector:
Residential</td><td>Customer Group(s):
High-usage residential and Hard-to-Reach (HTR) customers.</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Complex customer reports.
II. Reports are based on individual customer usage so difficult to customize experience based on region.</td><td>Sector Opportunities (Expected Outcome[s]):
I. New reports for customers whose situations include permutations of solar installations, Electric Vehicle (EV) ownership, and Time-of-Use (TOU) rates.
II. Spanish language communications are already a part of the Southern California Edison (SCE)-led behavior program, though Implementer will be introducing Spanish versions for the TOU and complex customer reports, which will be new to the program.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
Oracle’s CHEER program serves 2.7 million residential single- and multi-family households across SCE’s service territory. As a resource acquisition program, CHEER sends Home Energy Reports (HERs) to SCE residential customers to generate impactful Total System Benefits (TSBs), energy savings, and demand reductions. HERs are user-friendly print and email communications that provide personalized information to customers about their energy use. HERs also include a neighbor comparison, energy history information, tips, and marketing modules. The goal is to give customers actionable insights into their energy and motivate them to lower their electricity usage.</td></tr>
</table>

Known Equity Concerns in the Selected Markets (if applicable): Securing participant commitment to completing online audits and using digital program innovations.	**Proposed Solutions to Equity Concerns (if applicable):** The CHEER program builds upon the reliability and effectiveness of a traditional behavioral Energy Efficiency (EE) program while introducing fresh, new, and groundbreaking innovations. Using increasing digital technologies, the CHEER program would significantly expand the number of customers reached (including solar and EV owners) and energy savings generated while optimizing savings when SCE needs it most.
Intervention Strategy: Behavioral Audits	**Delivery Type:** Downstream
Measurement and Verification Methods: Randomized Controlled Trials (RCTs)	**Program TSB for 2028-2031:** 2028: $15,505,798
Annual Budgets for 2028-2031: 2028: $8,971,447 2029: $43,376	**Cost Effectiveness (Total Resource Cost [TRC] and Program Administrator Cost [PAC] Test Ratios) for 2028-2031:** 2028 TRC: 1.73 2028 PAC: 1.73
Anticipated Directional and Scale Changes in Budget for 2032-2035: This program ends in 2028. However, it may be extended to the end of the cycle (2031).	**Market Actors Necessary for Success:** Engaged customer participation to enact behavioral changes.
High-level description of delivery workforce, including necessary scale and its risks: Mail, email.	
Near-Term Program Output(s) (1-4 years): I. Increased engagement with SCE web tools. II. Behavioral EE savings. III. Customers completing online energy audits (User Acceptance Testing [UAT]). IV. Increased adoption of other Demand-Side Management (DSM) measures.	
Long-Term Outcome (5-10 years): I. Increased participation in deep retrofit programs. II. High behavioral savings as % usage. III. Increased cost-effectiveness of CHEER. IV. Flexible, granular distributed resources to meet grid needs.	
Does this program interact with other programs in this PA portfolio? If so, describe: Not directly, but there is an opportunity for other programs to run marketing modules in the HERs.	
Program Metrics and Indicators (Key Performance Indicators [KPIs]): Indicator: 3, 5	
Does this program utilize Integrated Demand-Side Management (IDSM)? No.	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3438/redlinechange_summary%7Cmain%7Credline%29/	

Program Name: Market Access Program (GRID-MAP)

Program ID: SCE_3P_2025MAP_001R
New / Existing: Existing
Expected Program Duration: 12/31/2028

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer:**
Resource Acquisition	Third-Party Solicited	Mendota Group, LLC

Applicable Sector:	**Customer Group(s):**
Residential	Aggregators and Community-Based Organizations (CBOs)

Sector Challenges:	**Sector Opportunities (Expected Outcome[s]):**
I. Limited incentives, project approval risks. II. Disadvantaged Communities (DACs), HRT, and underserved groups. III. Lack of capital. IV. Stranded opportunities and complex projects.	I. Normalized Metered Energy Consumption (NMEC) enables claiming all metered savings and expedites the review process. II. Provides a DAC/HTR/Underserved bonus to encourage installation of qualified projects. III. Provides installation payments and increased incentives based on measured savings, while utilizing additional financing options to improve cash flow for installers and customers. IV. The online GRID platform provides a streamlined pathway for contractors to test measure mixes, see incentive estimates, upload required documents, submit projects, and track quarterly or semi-annual incentive payments.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The GRID-MAP program offers incentives for residential customers to boost building efficiency. It uses NMEC savings methods and relies on aggregators to generate projects, giving all qualified contractors access under standard terms. A custom software platform streamlines project scoping, evaluation, application submission, and information retrieval online.

Known Equity Concerns in the Selected Markets (if applicable):	**Proposed Solutions to Equity Concerns (if applicable):**
Securing participation in underserved areas identified as DACs, especially those that qualify as HTR.	Aggregators employ a variety of strategies to encourage customer participation, with few limits on the mechanisms that can be used to advance projects. These mechanisms can include external financing, using incentives to reduce measure first-cost, combining with other Distributed Energy Resources (DERs) such as energy storage, Demand Response (DR), and Transportation Electrification (TE) opportunities. Customers can also opt to self-aggregate, bearing the risks of underperformance themselves.

Intervention Strategy:	**Delivery Type:**
Market Access Program	Downstream

Measurement and Verification Methods: NMEC – Population NMEC (Pop-NMEC) – Site	**Program TSB for 2028-2031:** 2028: N/A
Annual Budgets for 2028-2031: 2028: *	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028: N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for extension based on performance and other factors.	**Market Actors Necessary for Success:** Program relies on aggregators (trade professionals) to recruit customers to the program and deliver projects.

High-level description of delivery workforce including necessary scale and its risks:
Participating aggregators must adhere to all requirements for workforce standards established by the California Public Utilities Commission (CPUC). As part of the program participation agreement process, aggregators affirm qualifications and licensure to perform the proposed work.

Near-Term Program Output(s) (1-4 years):

I. Increased Number of Successful Projects.
II. Cost-Effective TSB, kilowatt-hours (kWh), and Therms.
III. Incentive Payments Aligned with Performance.

Long-Term Outcome (5-10 years):

I. Long-term grid stability / cost management
II. Market Access Model established as preferred approach for EE delivery
III. Substantially increased TSB
IV. Reshaped loads that align with supply
V. IDSM projects with multiple DERs
VI. GHG reduction.

Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter based programs administered by this PA.

Program Metrics and Indicators (KPIs):
Indicator: EQ09b, EQ12c, EQ11c
Metric: 80, 81, 82, 83, 86, 87

Does this program utilize IDSM? EE/DR, Multi-DER IDSM.

Link to Existing Implementation Plan (if applicable):
SCE EE Program Implementation Plan Template V2.0

*SCE_3P_2025MAP_001C shares a budget with SCE_3P_2025MAP_001P and SCE_3P_2025MAP_001R.

Program Name: Multifamily Residential Direct Install (MFRDI) Program

Program ID: SCE_3P_2024R_MF_001
New / Existing: Existing
Expected Program Duration: 12/31/2028

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer:** Synergy Companies
Resource Acquisition	Third-Party Solicited	

Applicable Sector: Residential	**Customer Group(s):** Multifamily

Sector Challenges:

I. Participants in the Multifamily sector are fragmented and diverse, creating challenges in aligning drivers for increased EE adoption.
II. Property managers/owners may lack the time, resources, and/or interest in conducting research on potential EE upgrades.
III. Limited access to investment capital and sufficient return on investment.
IV. Performance uncertainty of EE benefits.
V. Lower cost-effectiveness compared to Single Family and Manufactured Homes due to a tighter building envelope from shared walls.

Sector Opportunities (Expected Outcome[s]):

I. The program engages multifamily owners and operators through targeted outreach and energy audits, leading to ongoing partnerships promoting cost-effective EE upgrades and Building Electrification (BE).
II. The program is the Single Point of Contact (SPOC) and guide for Multifamily property decision makers. The Implementer's program management team coordinates the implementation of SCE, other Investor-Owned Utility (IOU), and Regional Energy Network (REN) Multifamily programs, reducing the hassle and search costs.
III. Multifamily EE and electrification projects are made more affordable through combined financing options and stacked incentives, reducing owners' out-of-pocket costs.
IV. Educates corporate and facility managers on how EE upgrades reduce consumption, boost asset value, extend equipment life, and increase revenue to address the split-incentive barrier.
V. The implementer performs quality measure installation training and employs quality installation field managers that ensure program measures are installed to the customer's satisfaction and provide safe, clean, reliable energy savings.

Brief Program Description: (customer target, program strategies employed, expected program outcome):

The Multifamily Residential Direct Install (MFRDI) program delivers no-cost, comprehensive EE upgrades to multifamily residential properties such as apartments, condos, and townhouses in targeted geographic areas, aiming to reduce energy hardship and support populations not eligible for income assistance. By installing high-impact technologies and DR-ready smart thermostats, the program improves EE, promotes clean energy, and supports BE. When electrification costs exceed incentives, customers are connected to rebates like Home Electrification and Appliance Rebates (HEEHRA) through TECH Clean California. The implementer oversees equipment selection and installation, focusing on cost-effective, deemed fuel substitution measures for large multifamily buildings, while also evaluating additional solutions to meet site-specific needs.

Known Equity Concerns in the Selected Markets (if applicable): Obtaining buy-in from property managers/owners to participate in the program.	**Proposed Solutions to Equity Concerns (if applicable):** Demonstrate value of the program and the benefits it can provide.
Intervention Strategy: Direct Install	**Delivery Type:** Downstream
Measurement and Verification Methods: Deemed	**Program TSB for 2028-2031:** 2028: $14,018,231
Annual Budgets for 2028-2031: 2028: $ 10,796,399	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 1.09 2028 PAC: 1.26
Anticipated Directional and Scale Changes in Budget for 2032-2035: Possible extension of contract dependent on program performance.	**Market Actors Necessary for Success:** Engaged property manager/owner participation.
High-level description of delivery workforce including necessary scale and its risks: Trained Heating, Ventilation, and Air Conditioning (HVAC) technicians who meet all workforce standards set forth in the contract. A reduction or loss in staff on the implementer's side could impact the implementer's ability to meet program targets.	
Near-Term Program Output(s) (1-4 years): I. Energy savings claims. II. Workforce Education and Training (WE&T): Improved contractor project spillover effect and skills. III. Improve participants' EE awareness, knowledge, attitude, and behavior.	
Long-Term Outcome (5-10 years): I. Increased participation of EE/DR/IDSM adoption at the household and market level. II. Improved workforce skills, job growth, and career benefits.	
Does this program interact with other programs in this PA portfolio? If so, describe: Yes, this PA offers two programs in the residential sector. This program is complemented by a third-party Single Family/Manufactured Home program that is implemented by the same implementer. Both programs coordinate and share best practices on weekly program management calls.	
Program Metrics and Indicators (KPIs): Metrics Index: 52, 54 Indicators Index: 46, 48, 50	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM.	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3464/mainchange_summary%7Cmain%7Credline)/	

<table>
<tr><td colspan="3">Program Name: Residential Energy Solutions (RES) Program</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_2025R_002
New / Existing: Existing
Expected Program Duration: 12/31/2028</td></tr>
<tr><td>Portfolio Segment: Resource Acquisition</td><td>Program Implementer Type: Third-Party Solicited</td><td>Third-Party Program Implementer: Synergy Companies</td></tr>
<tr><td colspan="2">Applicable Sector: Residential</td><td>Customer Group(s): Single-family and Manufactured Housing</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Deep, holistic, and quality whole-home retrofits and building electrification have high costs relative to expected energy savings.
II. Need for engagement tools to drive continuous customer behavior, persistence, education and program participation.</td><td>Sector Opportunities (Expected Outcome[s]):
I. Cost-effective direct installation measures awaken interest in low-cost advanced clean energy technology improvements, which then awakens interest in full-cost advanced clean technology. For advanced clean technology, financing with specific terms to offset the finance fees by the energy savings is provided.
II. During the direct install visit, customers receive a complimentary walkthrough energy assessment and sales consultation that identifies advanced EE and BE opportunities. Interested customers receive additional information on these opportunities and a sales quote from the implementer to purchase and install these technologies.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome): The RES program provides the direct installation of comprehensive EE measures to Residential Single-Family and Manufactured Housing customers at no cost. It targets specific geographic areas to alleviate energy hardship and electric system constraints and to assist the lower-to medium-income population not eligible for income assistance programs. The program is designed to enhance EE knowledge and program participation of the Single-Family and Manufactured Housing market segments to motivate them to undertake deeper EE activities and retrofits.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable): Obtaining buy-in from customers to participate in the program.</td><td>Proposed Solutions to Equity Concerns (if applicable): Demonstrate value of the program and the benefits it can provide.</td></tr>
<tr><td colspan="2">Intervention Strategy: Direct Install</td><td>Delivery Type: Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Deemed</td><td>Program TSB for 2028-2031:
2028: $12,471,817</td></tr>
</table>

Annual Budgets for 2028-2031: 2028: $ 10,399,681	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 1.07 2028 PAC: 1.23
Anticipated Directional and Scale Changes in Budget for 2032-2035: Possible extension of contract dependent on program performance.	**Market Actors Necessary for Success:** Engaged customer participation.
High-level description of delivery workforce including necessary scale and its risks: Trained HVAC technicians who meet all workforce standards set forth in the contract. A reduction or loss in staff on the implementer's side could impact the implementer's ability to meet program targets.	
Near-Term Program Output(s) (1-4 years): I. Ratepayers continue using SCE programs for EE and BE projects. II. Customer application approved for financing of advanced EE and BE projects. III. Installation of Direct Install Measures by Synergy.	
Long-Term Outcome (5-10 years): I. BE measure installation. II. Clean energy achieved.	
Does this program interact with other programs in this PA portfolio? If so, describe: Yes, this PA offers two programs in the residential sector. This program is complemented by a third-party Multifamily program that is implemented by the same implementer. Both programs coordinate and share best practices on weekly program management calls.	
Program Metrics and Indicators (KPIs): Metrics Index: 39, 41 Indicators Index: 33, 35, 37	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM.	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3509/mainchange_summary%7Cmain%7Credline)/	

<table>
<tr><td colspan="3">Program Name: Comprehensive Energy Efficiency Resource Program (CEER)</td></tr>
<tr><td colspan="3">Program ID: SCE-24-Non-3P-001-Res
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
IOU Core</td><td>Third-Party Program Implementer:
N/A</td></tr>
<tr><td colspan="2">Applicable Sector: Residential</td><td>Customer Group(s): Capture “stranded” Commercial, Agricultural, Industrial, Residential customer opportunities</td></tr>
<tr><td colspan="2">Sector Challenges:
N/A</td><td>Sector Opportunities (Expected Outcome[s]):
Support jurisdictions with model ordinance language, compliance checklists, training materials, and other technical assistance.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome): The CEER program helps address gaps in SCE’s primarily Third-Party (3P) driven portfolio. The program intends to allow customers to complete installations and claim project savings that may not be available through other current program offerings. One of the considerations of 3P programs is to deliver cost-effective energy savings and introduce innovative approaches to achieve a broader range for outreach, education, and engagement of customers. As the breadth of 3P programs begins building their pipeline, there will be EE opportunities that may require a simpler and more direct interim approach, which is not covered by current 3P program designs.

SCE’s solution is to reintroduce downstream incentives in the form of Calculated and Deemed offering under a single program. The objective of this program is to ensure that “stranded” customer opportunities are captured. This program is intended to serve all sectors within EE including Residential, Commercial, Industrial, Agriculture, Public, and Cross Cutting. SCE will implement the program in-house under the existing SCE-Led portfolio and will not be contracting with any implementers.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
I. Unable to participate in a 3P program or not available.
II. Lack of technical expertise.
III. Financing hurdles.</td><td>Proposed Solutions to Equity Concerns (if applicable): N/A</td></tr>
<tr><td colspan="2">Intervention Strategy: Incentive, Finance, Technical Assistance, Other</td><td>Delivery Type: Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Deemed, Custom</td><td>Program TSB for 2028-2031:
N/A</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
N/A</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:
N/A</td></tr>
</table>

Anticipated directional and scale changes in budget for years 2032-2035: N/A	**Market Actors necessary for success:** Participation
High-level description of delivery workforce including necessary scale and its risks: N/A	
Near-Term Program Output(s) (1-4 years): I. Captured stranded projects. II. Quality EE projects from customers. III. Deemed and custom incentives paired with OBF drive equipment retrofits. IV. Portfolio gaps temporarily filled. V. Build technical capabilities through expansion of financing instruments.	
Long-Term Outcome (5-10 years): I. Identification of portfolio gap for new 3P opportunity. II. 3P program support. III. Comprehensive financing options.	
Does this program interact with other programs in this PA portfolio? If so, describe: I. Captured stranded projects II. Quality EE projects from customers III. Deemed and custom incentives paired with OBF drive equipment retrofits	
Program Metrics and Indicators (KPIs): Project Volume, Project Count by Sector, Project Type, Project Locations / Regions, Savings Generated (TSB & TRC), Lost Savings Avoidance, Customer Satisfaction Rating.[1]	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

[1] included metrics not in Resolution E-5351

II. Commercial Sector Program Cards

<table>
<tr><td colspan="3">Program Name: Comprehensive Energy Efficiency Resource Program (CEER) - Commercial</td></tr>
<tr><td colspan="3">Program ID: SCE-24-Non-3P-001-Com
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
IOU Core</td><td>Third-Party Program Implementer (applicable to IOUs only):
N/A</td></tr>
<tr><td colspan="2">Applicable Sector:
Commercial</td><td>Customer Group(s):
Capture “stranded” Commercial, Agricultural, Industrial, Residential customer opportunities.</td></tr>
<tr><td colspan="2">Sector Challenges:
N/A</td><td>Sector Opportunities (Expected Outcome[s]):
Support jurisdictions with model ordinance language, compliance checklists, training materials, and other technical assistance.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The CEER program helps address gaps in SCE’s primarily Third-Party (3P)-driven portfolio. The program intends to allow customers to complete installations and claim project savings that may not be available through other current program offerings. One of the considerations of 3P programs is to deliver cost-effective energy savings and introduce innovative approaches to achieve a broader range for outreach, education, and engagement of customers. As the breadth of 3P programs begins building their pipeline, there will be EE opportunities that may require a simpler and more direct interim approach, which is not covered by current 3P program designs. SCE’s solution is to reintroduce downstream incentives in the form of Calculated and Deemed offering under a single program. The objective of this program is to ensure that “stranded” customer opportunities are captured. This program is intended to serve all sectors within EE including Residential, Commercial, Industrial, Agriculture, Public, and Cross Cutting. SCE will implement the program in-house under the existing SCE-Led portfolio and will not be contracting with any implementers.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
I. Unable to participate in a 3P program or not available.
II. Lack of technical expertise.
III. Financing hurdles.</td><td>Proposed Solutions to Equity Concerns (if applicable):</td></tr>
<tr><td colspan="2">Intervention Strategy:
Incentive, Finance, Technical Assistance, Other</td><td>Delivery Type:
Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Deemed, Custom</td><td>Program TSB for 2028-2031: N/A</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
N/A</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031: N/A</td></tr>
<tr><td colspan="2">Anticipated directional and scale changes in budget for years 2032-2035: N/A</td><td>Market Actors necessary for success: N/A</td></tr>
</table>

High-level description of delivery workforce including necessary scale and its risks: N/A

Near-Term Program Output(s) (1-4 years):

I. Captured stranded projects.
II. Quality EE projects from customers.
III. Deemed and custom incentives paired with OBF driven equipment retrofits.
IV. Portfolio gaps temporarily filled.
V. Build technical capabilities through expansion of financing instruments.

Long-Term Outcome (5-10 years):

I. Identification of portfolio gap for new 3P opportunity.
II. 3P program support.
III. Comprehensive financing options.

Does this program interact with other programs in this PA portfolio? If so, describe:

I. Captured stranded projects
II. Quality EE projects from customers
III. Deemed and custom incentives paired with OBF drive equipment retrofits

Program Metrics and Indicators (KPIs):

Project Volume, Project Count by Sector, Project Type, Project Locations / Regions, Savings Generated (TSB & TRC), Lost Savings Avoidance, Customer Satisfaction Rating.[1]

Does this program utilize IDSM? No

Link to Existing Implementation Plan (if applicable):

SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351

Program Name: Commercial Energy Reduction Initiative (CERI)

Program ID: SCE_3P_2025C_001
New / Existing: Existing
Expected Program Duration: 12/31/2029*

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer:**
Resource Acquisition	Third-Party Solicited	Resource Innovations, Inc. (RI)

Applicable Sector: Commercial	**Customer Group(s):** Large commercial customers in high-tech, biotech, healthcare; private schools, Commercial customers <200 kW
Sector Challenges: I. Complexity of project approvals. II. Lack of funding III. Overcoming data and facility security. IV. Lack of awareness and ability to implement strategically across multiple sites. V. Sensitive and risk averse facilities.	**Sector Opportunities (Expected Outcome[s]):** I. Provide technical assistance, identify site-specific measures and replicable cross-site measures. II. Provide financial incentives and integrated financing options.

Brief Program Description: (customer target, program strategies employed, expected program outcome):

CERI is a resource acquisition program serving SCE commercial customers across healthcare, high-tech, biotech, private school, and college subsectors, as well as all commercial subsectors under 200 kW not currently being served by another public purpose program funded program. Commercial customers have high potential for adopting significant energy efficiency and electrification measures. The program seeks to achieve cost-effective TSB and energy savings and high customer satisfaction through a variety of strategies, including Direct Install, incentives, finance, audit, and technical assistance.

Known Equity Concerns in the Selected Markets (if applicable): While this is not an equity program, CERI will work with both large and small commercial customers, including those in disadvantaged communities.	**Proposed Solutions to Equity Concerns (if applicable):** Program will track participation rate in DACs.
Intervention Strategy: Direct Install, Incentive, Finance, Audit, Technical Assistance.	**Delivery Type:** Downstream, Downstream – Direct Install
Measurement and Verification Methods: Deemed, Custom, NMEC – Site	**Program TSB for 2028-2031:** 2028: $9,022,570 2029: $2,496,824
Annual Budgets for 2028-2031: 2028: $7,120,564 2029: $1,950,176 2030: $148,935	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 0.83 2029 TRC: 0.90

	2028 PAC: 1.27 2029 PAC: 1.30
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** Program partners with Trade Allies.
High-level description of delivery workforce including necessary scale and its risks: The program will partner with Trade Allies; additionally, select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Tailored solutions to address facility types. II. Enhanced relationship with customers and market partners. III. Increased participation from target populations.	
Long-Term Outcome (5-10 years): I. Broad adoption within market segments. II. Meet program savings goal of $33 million in TSB. III. Compliance with CPUC policies. IV. Expand adoption of NMEC and simplified participation pathways.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 86, 87 Indicator: 80, 81, 82, 83 90, 91, 92, 93	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3422/mainchange_summary%7Cmain%7Credline)/	

*Term may continue through 12/31/2030 to complete M&V.

<table>
<tr><td colspan="3">Program Name: Comprehensive Refrigeration Energy Savings and Training (CREST)</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_2025C_002
New / Existing: Existing
Expected Program Duration: 12/31/2029*</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
Third-Party Solicited</td><td>Third-Party Program Implementer: Cascade Energy, LLC</td></tr>
<tr><td colspan="2">Applicable Sector: Commercial</td><td>Customer Group(s): Commercial customers with energy-intensive refrigeration, process cooling, and HVAC systems</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Customers lack funding for capital upgrades.
II. Aging workforce in refrigeration industry.</td><td>Sector Opportunities (Expected Outcome[s]):
I. CREST will provide training, coaching, technical support, and incentives</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome): CREST is designed to support commercial customers with energy-intensive refrigeration, process cooling, and HVAC systems. The program will use site-level normalized metered energy consumption (NMEC) to track a range of behavioral, operational, and capital energy-saving measures. CREST aims to deliver high total system benefits (TSB) by providing technical support, incentives, training, and promoting low-GWP refrigerant conversions and electrification projects. The program addresses greenhouse gas reduction challenges by offering customers training, coaching, and support, positioning CREST as a no-cost, comprehensive energy and decarbonization solution.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable): Commercial Customers with energy-intensive refrigeration, process cooling, and HVAC systems face many challenges as greenhouse gas emissions reduction becomes an increasingly important priority.</td><td>Proposed Solutions to Equity Concerns (if applicable): CREST is designed to address these challenges by providing the training, coaching, technical support, and incentives to target customers to help them make real progress towards goals and requirements.</td></tr>
<tr><td colspan="2">Intervention Strategy: Incentive, Finance, Audit, Technical Assistance</td><td>Delivery Type: Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
NMEC – Site, Deemed, Custom</td><td>Program TSB for 2028-2031:
2028: $1,535,235
2029: $1,827,279</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
2028: $1,735,882
2029: $1,786,856
2030: $77,488</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:
2028 TRC: 0.90 2028 PAC: 0.91
2029 TRC: 1.04 2029 PAC: 1.05</td></tr>
<tr><td colspan="2">Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.</td><td>Market Actors Necessary for Success: N/A</td></tr>
</table>

High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.

Near-Term Program Output(s) (1-4 years):

I. Program enrollments.
II. Increased trust.
III. Strong business case for capital projects.

Long-Term Outcome (5-10 years):

I. Improved measure life through training
II. GHG reduction
III. TSB.

Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.

Program Metrics and Indicators (KPIs):
Metric: 86, 87,
Indicator: 80, 81, 82, 83 90, 91, 92, 93

Does this program utilize IDSM? No.

Link to Existing Implementation Plan (if applicable):
cedars.cpuc.ca.gov/programs/SCE_3P_2025C_002/details/

*Term may continue through 12/31/2030 to complete M&V.

<table>
<tr><td colspan="3">Program Name: Measured Savings Program</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_2025MAP_002C
New / Existing: Existing
Expected Program Duration: 12/31/2028</td></tr>
<tr><td>Portfolio Segment: Resource Acquisition</td><td>Program Implementer Type: Third-Party Solicited</td><td>Third-Party Program Implementer: Alternative Energy Systems Consulting, Inc. (AESC)</td></tr>
<tr><td colspan="2">Applicable Sector: Commercial</td><td>Customer Group(s): The program targets aggregators and projects in key commercial and public sectors such as large retail, grocery, warehouse, hospitality, and certain public facilities for comprehensive energy retrofits and efficiency upgrades, with a focus on populous inland climate zones (CZs 8, 9, and 10) but is available throughout SCE’s service territory.</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Lack of funding visibility.
II. The aggregator market is still learning how to leverage pay-for performance, TSB-based incentive programs.
III. Long project approval and incentive payment timelines demotivate aggregators.
IV. Eroded savings and declining program participation due to aggressive code updates, declining Net-to-Gross (NTG) values, and increasingly stringent custom policies.
V. Not all markets or projects are ideal for Pop-NMEC.</td><td>Sector Opportunities (Expected Outcome[s]):
I. Transparent funding pipeline.
II. Assigning dedicated Aggregator Success Managers.
III. Leverage experienced engineers, standardized processes, and review checklists, to process projects timely.
IV. Aggregator training.
V. Recommended measure bundles for targeted segments, can be used to further optimize TSB impacts and cost-effectiveness.</td></tr>
<tr><td colspan="3">Brief Program Description (customer target, program strategies employed, expected program outcome): The Measured Savings Program “Program” uses primarily a Population NMEC Approach, paired with the NMEC-Based Site-Specific Approach by way of exception, to measure, verify, and pay for TSB delivered to the grid. Program enrolled Aggregators will have primary responsibility for identifying and enrolling customers that meet program requirements and delivering TSB. Aggregators will work with the Program to confirm estimated TSB and receive payments based on measured TSB.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable): Securing participation in DAC and HTR areas can be more challenging.</td><td>Proposed Solutions to Equity Concerns (if applicable): Acquiring qualified aggregators to secure participation in target populations, including HTR and DACs.</td></tr>
<tr><td colspan="2">Intervention Strategy: Market Access Program</td><td>Delivery Type: Downstream</td></tr>
</table>

Measurement and Verification Methods: NMEC - Population, NMEC - Site	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031:* 2028: $145,504	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** Program relies on aggregators (trade professionals) to recruit customers to the program and deliver projects.
High-level description of delivery workforce including necessary scale and its risks: The program requires HVAC and lighting controls measures to be installed by technicians who meet specific certification, licensing, or apprenticeship standards, as outlined in Aggregator Participation Agreements, to ensure proper installation and performance.	
Near-Term Program Output(s) (1-4 years): I. Increase engagement, aggregator participation, and portfolio scale to drive sustained savings and peak TSB.	
Long-Term Outcome (5-10 years): I. Increased kW peak savings and TSB, and support SB 350 goals II. Increase incentives to support customer projects.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Indicator: EQ09b, EQ12c, EQ11c Metric: 80, 81, 82, 83, 86, 87	
Does this program utilize IDSM? No.	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3397/mainchange_summary%7Cmain%7Credline)/	

*SCE_3P_2025MAP_002C shares a budget with SCE_3P_2025MAP_002P.

Program Name: Market Access Program (GRID-MAP)		
Program ID: SCE_3P_2025MAP_001C **New / Existing:** Existing **Expected Program Duration:** 12/31/2028		
Portfolio Segment: Resource Acquisition	**Program Implementer Type:** Third-Party Solicited	**Third-Party Program Implementer:** Mendota Group, LLC

Applicable Sector: Commercial	**Customer Group(s):** Aggregators and CBOs.
Sector Challenges: I. Limited Incentives, Project Approval Risks. II. DAC, HRT, Underserved Groups. III. Lack of Capital. IV. Stranded Opportunities and Complex Projects.	**Sector Opportunities (Expected Outcome[s]):** I. NMEC enables claiming all metered savings and expedites the review process. II. Provides a DAC/HTR/Underserved bonus to encourage installing qualified projects. III. Provides installation payments and increased incentives based on measured savings, while utilizing additional financing options to improve cash flow for installers and customers. IV. The online GRID platform provides a streamlined pathway for contractors to test measure mixes, see incentive estimates, upload required docs, submit projects, and track quarterly or semi-annual incentive payments.
Brief Program Description: (customer target, program strategies employed, expected program outcome): The Grid-Responsive Incentive Design Market Access Program (GRID-MAP) provides commercial and residential customers opportunities to increase the efficiency of the buildings in which they work and live. The GRID-MAP program incorporates strategies that provide an incentive structure based on NMEC savings methodologies. It takes a market access approach that uses aggregators as the primary means of generating projects. The market access approach allows all qualified contractors to participate in GRID-MAP under a standard set of terms. The program also leverages a customized software platform to improve the program's efficiency and effectiveness by allowing aggregators to scope projects, evaluate scenarios, submit applications and documents, and retrieve information online.	
Known Equity Concerns in the Selected Markets (if applicable): Securing participation in underserved areas identified as DACs, especially those that qualify as HTR.	**Proposed Solutions to Equity Concerns (if applicable**): Aggregators employ a variety of strategies to encourage customer participation, with few limits on the mechanisms that can be used to advance projects. These mechanisms can include external financing, using incentives to reduce measure first cost, combining with other DERs such as energy storage, DR, and TE opportunities. Customers can also opt to self-aggregate, bearing the risks of underperformance themselves.
Intervention Strategy: Market Access Program	**Delivery Type:** Downstream

Measurement and Verification Methods: NMEC – Pop-NMEC - Site	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031:* 2028: $132,504	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for Years 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Participating aggregators must adhere to all requirements for workforce standards established by the CPUC. As part of the program participation agreement process, aggregators affirm qualifications and licensure to perform the proposed work.	
Near-Term Program Output(s) (1-4 years): I. Increased Number of Successful Projects. II. Cost-Effective TSB, kWh, and Therms. III. Incentive Payments Aligned with Performance.	
Long-Term Outcome (5-10 years): I. Long-term grid stability / cost management II. Market Access Model established as preferred approach for EE delivery III. Substantially increased TSB IV. Reshaped loads that align with supply V. IDSM projects with multiple DERs VI. GHG reduction	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Indicator: EQ09b, EQ12c, EQ11c Metric: 80, 81, 82, 83, 86, 87	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

*SCE_3P_2025MAP_001C shares a budget with SCE_3P_2025MAP_001P and SCE_3P_2025MAP_001R.

<table>
<tr><td colspan="3">Program Name: Strategic Energy Management (SEM) Program – Commercial</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_SEM_001
New / Existing: Existing
Expected Program Duration: 12/31/2029</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type: Third-Party Solicited</td><td>Third-Party Program Implementer: CLEAResult Consulting, Inc.</td></tr>
<tr><td colspan="2">Applicable Sector: Commercial</td><td>Customer Group(s):
Commercial Customers that can commit to multi-year participation and are interested in reducing their energy use through Strategic Energy Management.</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Confusing program offerings and complex processes.
II. Lack of technical expertise.
III. Rigid financing and procurement hurdles.
IV. Lack of institutional commitment to SEM.</td><td>Sector Opportunities (Expected Outcome[s]):
I. Skillful facilitation of SEM workshops to maximize engagement and participation. One-on-one SEM coaching and support customized to meet participant needs.
II. Targeted SEM recruitment and tailored program services such as audits, virtual assessments, and engineering support. Cohort workshops introduce proven, highly refined tools and process for EnMS.
III. Integration of On-Bill Financing (OBF), alternative funds sourcing, and direct incentives.
IV. Improved understanding of what participation entails and are committed to the process which includes the long term approach and commitment .</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome): The CLEAResult Local Commercial SEM Program is a comprehensive energy management initiative that goes beyond traditional efficiency programs. It uses a holistic, facility-wide approach—leveraging normalized meter energy consumption and dynamic baseline modeling—to measure energy savings from all activities at a site, including capital projects, retrofits, maintenance, and operations. The program requires a multi-year commitment from customers, who participate in cohort-based training, site energy analysis, and measurement and verification activities.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable): Sustaining engagement and resource allocation over a multi-year program.</td><td>Proposed Solutions to Equity Concerns (if applicable): The program uses cohort workshops and virtual and onsite activities to increase access, build buy-in, and demonstrate progress.</td></tr>
<tr><td colspan="2">Intervention Strategy: Incentive, Finance, Audit, Technical Assistance, Other</td><td>Delivery Type: Downstream</td></tr>
</table>

Measurement and Verification Methods: SEM, Deemed, Custom	**Program TSB for 2028-2031:** 2028: $10,448,668 2029: $15,140,371
Annual Budgets for 2028-2031: 2028: $7,425,765 2029: $11,181,117 2030: $77,488	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 1.36 2028 PAC: 1.42 2029 TRC: 1.30 2029 PAC: 1.36
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Project opportunities identified. II. Flexible participation options yielding net positive. III. Customer program/project champion identified. IV. SEM participants will be able to enroll in the program on their timelines.	
Long-Term Outcome (5-10 years): I. Improved cross-cutting participation through IDSM support II. Expansion of DR-enabled technologies III. Program recommendations established as policy and standard practice IV. Participants incorporate best practices	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Indicator: EQ09b, EQ12c, EQ11c Metric: 80, 81, 82, 83, 86, 87	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3212/mainchange_summary%7Cmain%7Credline)/	

<table>
<tr><td colspan="3">Program Name: SPARKe Strategic Energy Management (SEM) Program - Commercial</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_SEM_003
New / Existing: Existing
Expected Program Duration: 3/1/2025 – 12/31/2029</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type: Third-Party Solicited</td><td>Third-Party Program Implementer:
Cascade Energy, LLC</td></tr>
<tr><td colspan="2">Applicable Sector: Commercial</td><td>Customer Group(s): Commercial customers—specifically, those with annual energy usage greater than 2M kWh.</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Lack of customer understanding of SEM programs.
II. Lack of resources to maintain multi-year project to completion.
III. Lack of capital funding to start projects.</td><td>Sector Opportunities (Expected Outcome[s]):
I. Cascade’s proprietary platform streamlines energy management, standardizing savings calculations, enhancing transparency and accuracy
II. Shared energy project managers help customers implement large energy efficiency projects by providing dedicated support, coordinating with vendors, and guiding participants through completion
III. On-bill and third-party financing to customers and higher than standard SEM incentives.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome): The SPARKe Commercial Strategic Energy Management Program is designed to help large non-residential customers reduce energy use and achieve decarbonization goals through technical guidance, coaching, and financial incentives. Following the California SEM Design Guide and M&V Guide, the program guides participants through a series of educational modules and site-specific activities for up to six years, building their capacity for effective energy management. SPARKe also introduces innovative elements beyond the standard guides, such as targeted customer engagement, tailored delivery to serve more participants, and enhanced resources for implementing additional energy-saving and decarbonization projects, including support for electrification initiatives.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable): Securing participation among customers in DACs can be challenging.</td><td>Proposed Solutions to Equity Concerns (if applicable): Cascade will target and prioritize high-potential Commercial Customers located in DACs for participation.</td></tr>
<tr><td colspan="2">Intervention Strategy: Incentive, Finance, Audit, Technical Assistance</td><td>Delivery Type: Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods: SEM, Deemed, Custom</td><td>Program TSB for 2028-2031:
2028: $4,086,490</td></tr>
</table>

Annual Budgets for 2028-2031: 2028: $2,971,054 2029: $107,599	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 1.68 2028 PAC: 1.39
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Increased engagement from participants. II. Participants become self-sufficient in energy management. III. Site-specific materials, program requirements met.	
Long-Term Outcome (5-10 years): I. Increased awareness across market segments II. Continual improvement in energy tracking, reduction, and efficiency III. Increased participation in DR and IDSM IV. Decreased carbon emissions and increase in energy management awareness.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 86, 87, 88, 89 Indicator: 80, 81, 82, 83, 84, 85	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/programs/SCE_3P_SEM_003/details/	

III. Industrial Sector Program Cards

<table>
<tr><td colspan="3">Program Name: Industrial Incentive Solutions (IIS)</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_2025I_001
New / Existing: Existing
Expected Program Duration: 12/31/2029</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
Third-Party Solicited</td><td>Third-Party Program Implementer (applicable to IOUs only):
Cohen Ventures, Inc. dba Energy Solutions</td></tr>
<tr><td colspan="2">Applicable Sector: Industrial</td><td>Customer Group(s):
Industrial customers, with a special focus on food processing.</td></tr>
<tr><td colspan="2">Sector Challenges:
Participation among industrial customers in traditional EE programs has historically been limited.</td><td>Sector Opportunities (Expected Outcome[s]):
IIS innovative program design seeks to close that gap by addressing unique challenges and unmet needs of the industrial market through targeted custom, site-level NMEC, and potential deemed measure development.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
IIS is an innovative and comprehensive resource acquisition approach to the industrial sector that comprises custom, site-level NMEC, downstream, and midstream deemed opportunities. Custom projects, NMEC savings, fuel substitution, and industrial midstream approaches, achieved through customer consulting and market actor outreach, will be strategically employed to overcome market barriers and achieve savings.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
It is expected that some IIS participants will be in DACs. An important benefit of increasing the energy efficiency and reduction in emissions from these businesses is improved air quality, especially important in DACs.</td><td>Proposed Solutions to Equity Concerns (if applicable):
IIS will track DAC recruitment progress.</td></tr>
<tr><td colspan="2">Intervention Strategy:
Incentive, Technical Assistance, Marketing and Outreach</td><td>Delivery Type:
Midstream Distributor, Downstream, Custom, NMEC</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Deemed, Custom, NMEC Site</td><td>Program TSB for 2028-2031:
2028: $4,966,928
2029: $5,193,910</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
2028: $3,808,671
2029: $3,789,940
2030: $119,135</td><td>Cost Effectiveness (TRC and PAC test ratios) for 2028-2031:

2028 TRC: 1.01
2029 TRC: 1.06

2028 PAC: 1.32
2029 PAC: 1.38</td></tr>
</table>

Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** Manufacturer and distributor networks.
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Increase engagement, participation, customer satisfaction and expanded energy savings. II. Accelerate efficiency of equipment and market adoption.	
Long-Term Outcome (5-10 years): I. Increased adoption within market segments. II. Meet program TSB goals. III. Compliance with CPUC policies. IV. Sustained savings over time.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Industrial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 123, 124 Indicator: 115, 116, 117, 118, 119, 120, EQ01e, EQ04e, EQ09e	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

Program Name: Strategic Energy Management (SEM) Program – Industrial

Program ID: SCE_3P_SEM_002
New / Existing: Existing
Expected Program Duration: 12/31/2029

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer (applicable to IOUs only):**
Resource Acquisition	Third-Party Solicited	CLEAResult Consulting Inc.

Applicable Sector: Industrial	**Customer Group(s):** Industrial and agricultural sites that can commit to multi-year participation and are interested in reducing their energy use through Strategic Energy Management.
Sector Challenges: I. Confusing program offerings and complex processes. II. Lack of technical expertise. III. Rigid financing and procurement hurdles. IV. Lack of institutional commitment to SEM.	**Sector Opportunities (Expected Outcome[s]):** I. Skillful facilitation of SEM workshops to maximize engagement and participation; one-on-one SEM coaching and support customized to meet participant needs. II. Targeted SEM recruitment and tailored program services such as audits, virtual assessments, and engineering support; cohort workshops introduce proven, highly-refined tools and processes for EnMS. III. Integration of On-Bill Financing (OBF), alternative funds sourcing, and direct incentives. IV. Improved understanding of what participation entails, including the long-term approach and commitment to the process.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The CLEAResult Local Industrial and Agricultural SEM Program is a comprehensive energy management initiative that goes beyond traditional efficiency programs. It uses a holistic, facility-wide approach—leveraging normalized meter energy consumption and dynamic baseline modeling—to measure energy savings from all activities at a site, including capital projects, retrofits, maintenance, and operations. The program requires a multi-year commitment from customers, who participate in cohort-based training, site energy analysis, and measurement and verification activities.

Known Equity Concerns in the Selected Markets (if applicable):	**Proposed Solutions to Equity Concerns (if applicable):**
Sustaining engagement and resource allocation over a multi-year program.	The program uses cohort workshops and virtual and onsite activities to increase access, build buy-in, and demonstrate progress.

Intervention Strategy: Incentive, Finance, Audit, Technical Assistance	**Delivery Type:** Downstream
Measurement and Verification Methods: SEM	**Program TSB for 2028-2031:** 2028: $25,864,954 2029: $27,341,554
Annual Budgets for 2028-2031:* 2028: $8,183,832 2029: $8,955,740 2030: $77,488	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:*** 2028 TRC: 2.61 2029 TRC: 2.56 2028 PAC: 3.18 2029 PAC: 3.07
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Project opportunities identified. II. Flexible participation options yielding net positive. III. Customer program/project champion identified. IV. SEM participants will be able to enroll in the program on their timelines.	
Long-Term Outcome (5-10 years): I. Improved cross-cutting participation through IDSM support II. Expansion of DR-enabled technologies III. Program recommendations established as policy and standard practice IV. Participants incorporate best practices	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Ind/Ag, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 123, 124 Indicator: 115, 116, 117, 118, 119, 120, EQ01e, EQ04e, EQ09e	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

*SCE_3P_SEM_002 SEM Program -Industrial shares a budget with SCE_3P_SEM_002A SEM Program – Agriculture.

Program Name: SPARKe Strategic Energy Management (SEM) Program – Industrial		
Program ID: SCE_3P_SEM_004 **New / Existing:** Existing **Expected Program Duration:** 12/31/2029		
Portfolio Segment: Resource Acquisition	**Program Implementer Type:** Third-Party Solicited	**Third-Party Program Implementer (applicable to IOUs only):** Cascade Energy, LLC
Applicable Sector: Industrial	**Customer Group(s):** All Industrial and Agricultural Customers that use 2M kWh or more annually (at the Site level).	
Sector Challenges: I. Lack of customer understanding of SEM programs II. Lack of resources to maintain multi-year project to completion III. Lack of capital funding to start projects	**Sector Opportunities (Expected Outcome[s]):** I. Cascade's proprietary platform streamlines energy management, standardizing savings calculations, enhancing transparency and accuracy II. Shared energy project managers help customers implement large energy efficiency projects by providing dedicated support, coordinating with vendors, and guiding participants through completion III. On-bill and third-party financing to customers and higher than standard SEM incentives.	
Brief Program Description: (customer target, program strategies employed, expected program outcome): The SPARKe Agricultural SEM program helps large non-residential customers reduce energy use and meet efficiency and decarbonization goals through technical, coaching, and financial support. The program follows the California SEM Design and M&V Guides, delivering educational modules and site-specific activities over up to six years, improving participants' ability to manage energy. SPARKe also introduces innovative approaches for customer targeting, tailored delivery, and enhanced support for decarbonization and electrification projects.		
Known Equity Concerns in the Selected Markets (if applicable): Industrial and Agricultural Customer segments such as metal and food/beverage processing, dairies, and other growers are expected to be located in DACs.	**Proposed Solutions to Equity Concerns (if applicable):** Cascade will target and prioritize high-potential Industrial and Agricultural Customers located in DACs for participation.	
Intervention Strategy: Incentive, Finance, Audit, Technical Assistance	**Delivery Type:** Downstream	
Measurement and Verification Methods: SEM, Deemed, Custom	**Program TSB for 2028-2031:** 2028: $14,705,054 2029: $9,152,681	

Annual Budgets for 2028-2031:* 2028: $9,225,407 2029: $4,967,065 2030: $107,088	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:*** 2028 TRC: 2.26 2029 TRC: 2.71 2028 PAC: 1.61 2029 PAC: 1.86
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Increased engagement from participants. II. Participants become self-sufficient in energy management. III. Site-specific materials, program requirements met.	
Long-Term Outcome (5-10 years): I. Increased awareness across market segments. II. Continual improvement in energy tracking, reduction, and efficiency. III. Increased participation in DR and IDSM. IV. Decreased carbon emissions and increase in energy management awareness.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Ind/Ag, meter based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 121, 122, 123, 124 Indicator: 115, 116, 117, 118, 119, 120	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

*SCE_3P_SEM_004 SEM Program -Industrial shares a budget with SCE_3P_SEM_004A SEM Program – Agriculture.

Program Name: Comprehensive Energy Efficiency Resource Program (CEER) - Industrial

Program ID: SCE-24-Non-3P-001-Ind
New / Existing: Existing
Expected Program Duration: Ongoing

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer (applicable to IOUs only):**
Resource Acquisition	IOU Core	

Applicable Sector: Industrial	**Customer Group(s):** Capture "stranded" Commercial, Agricultural, Industrial, and Residential customer opportunities.
Sector Challenges: N/A	**Sector Opportunities (Expected Outcome[s]):** Support jurisdictions with model ordinance language, compliance checklists, training materials, and other technical assistance.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The CEER program helps address gaps in SCE's primarily Third-Party (3P)-driven portfolio. The program intends to allow customers to complete installations and claim project savings that may not be available through other current program offerings. One of the considerations of 3P programs is to deliver cost-effective energy savings and introduce innovative approaches to achieve a broader range of customer outreach, education, and engagement. As the breadth of 3P programs begins building its pipeline, there will be EE opportunities that may require a simpler and more direct interim approach, which is not covered by current 3P program designs. SCE's solution is to reintroduce downstream incentives in the form of Calculated and Deemed offerings under a single program. The objective of this program is to ensure "stranded" customer opportunities are captured. This program is intended to serve all sectors within EE, including Residential, Commercial, Industrial, Agriculture, Public, and Cross Cutting. SCE will implement the program in-house under the existing SCE-Led portfolio and will not be contracting with any implementers.

Known Equity Concerns in the Selected Markets (if applicable): I. Unable to participate in a 3P program or not available. II. Lack of technical expertise. III. Financing hurdles.	**Proposed Solutions to Equity Concerns (if applicable):** N/A
Intervention Strategy: Incentive, Finance, Technical Assistance, Other	**Delivery Type:** Downstream
Measurement and Verification Methods: Deemed, Custom	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: N/A	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: N/A	**Market Actors Necessary for Success:** participation

High-level description of delivery workforce including necessary scale and its risks: N/A

Near-Term Program Output(s) (1-4 years):

I. Captured stranded projects.
II. Quality EE projects from customers.
III. Deemed and custom incentives paired with OBF driven equipment retrofits.
IV. Portfolio gaps temporarily filled.
V. Build technical capabilities through expansion of financing instruments.

Long-Term Outcome (5-10 years):

I. Identification of portfolio gap for new 3P opportunity.
II. 3P program support.
III. Comprehensive financing options.

Does this program interact with other programs in this PA portfolio? If so, describe:

I. Captured stranded projects
II. Quality EE projects from customers
III. Deemed and custom incentives paired with OBF drive equipment retrofits

Program Metrics and Indicators (KPIs):

Project Volume, Project Count by Sector, Project Type, Project Locations / Regions, Savings Generated (TSB & TRC), Lost Savings Avoidance, Customer Satisfaction Rating.[1]

Does this program utilize IDSM? None

Link to Existing Implementation Plan (if applicable):

SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351

Program Name: Strategic Energy Management

Program ID: SCE-13-SW-003D
New / Existing: Existing
Expected Program Duration: 12/31/2028

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer (applicable to IOUs only):**
Resource Acquisition	IOU Core	Cascade Energy, LLC

Applicable Sector:	**Customer Group(s):**
Industrial	Industrial Customers that use 2M kWh or more annually (at the Site level).

Sector Challenges:	**Sector Opportunities (Expected Outcome[s]):**
The industrial sector in California faces ongoing economic pressure from high labor costs, high land costs, and ongoing regulations. In addition, the sector is working through the decarbonization of California's energy system, leading to uncertainty around energy prices and reliability**.**	Industrial plants welcome the opportunity to cut energy costs and learn more about managing their energy resources wisely, hence the opportunity to provide services and incentives that focus on BRO changes at industrial plants.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The Strategic Energy Management Program is a multi-year, whole facility program that addresses stranded EE opportunities within customer facilities. SEM provides technical training and support to develop an Energy Management System to allow the facility to integrate energy conservation into its existing management practices and continuously improve energy performance in the long-term. In addition to identifying, prioritizing, and implementing facility-wide energy savings opportunities, SEM will develop energy savings regression models to allow the facility and program to estimate annual savings.

Known Equity Concerns in the Selected Markets (if applicable):	**Proposed Solutions to Equity Concerns (if applicable):**
Industrial facilities in California are typically sited in existing DACs.	Promoting EE in industrial facilities improves the economic standing of these facilities, ensuring ongoing employment in their local communities. Industrial facilities are found in urban, suburban, and rural DACs. Focusing on BRO activities engages the wider workforce at plants, which improves overall skillset.

Intervention Strategy:	**Delivery Type:**
Incentive, Finance, Audit, Technical Assistance	Downstream

Measurement and Verification Methods: SEM	**Program TSB for 2028-2031:** 2028: $ 2,113,216
Annual Budgets for 2028-2031: 2028: $ 688,030	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** 2028 TRC: 3.57 2028 PAC: 3.10
Anticipated Directional and Scale Changes in Budget for 2032-2035: N/A	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: A combination of trade professionals, partners, and CBOs.	
Near-Term Program Output(s) (1-4 years): Continue to support industrial SEM participants in achieving sustained savings and effective energy management.	
Long-Term Outcome (5-10 years): N/A	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Ind, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 121, 122, 123, 124 Indicator: 115, 116, 117, 118	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): INDUSTRIAL STRATEGIC ENERGY MANAGEMENT IMPLEMENTATION PLAN	

IV. Agricultural Sector Program Cards

<table>
<tr><td colspan="3">Program Name: SPARKe Strategic Energy Management (SEM) Program – Agriculture</td></tr>
<tr><td colspan="3">Program ID: SCE_3P_SEM_004A
New / Existing: Existing
Expected Program Duration: 12/31/2029</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
Third-Party Solicited</td><td>Third-Party Program Implementer (applicable to IOUs only):
Cascade Energy, LLC</td></tr>
<tr><td colspan="2">Applicable Sector: Agricultural</td><td>Customer Group(s):
All Industrial and Agricultural Customers that use 2M kWh or more annually (at the Site level).</td></tr>
<tr><td colspan="2">Sector Challenges:
I. Lack of customer understanding of SEM programs.
II. Lack of resources to maintain multi-year project to completion.
III. Lack of capital funding to start projects.</td><td>Sector Opportunities (Expected Outcome[s]):
I. Cascade’s proprietary platform streamlines energy management, standardizing savings calculations, enhancing transparency and accuracy.
II. Shared energy project managers help customers implement large energy efficiency projects by providing dedicated support, coordinating with vendors, and guiding participants through completion.
III. On-bill and third-party financing to customers and higher than standard SEM incentives.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The SPARKe Agricultural SEM program helps large non-residential customers reduce energy use and meet efficiency and decarbonization goals through technical, coaching, and financial support. The program follows the California SEM Design and M&V Guides, delivering educational modules and site-specific activities over up to six years, improving participants’ ability to manage energy. SPARKe also introduces innovative approaches for customer targeting, tailored delivery, and enhanced support for decarbonization and electrification projects.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
Industrial and Agricultural Customer segments such as metal and food/beverage processing, dairies, and other growers are expected to be located in DACs.</td><td>Proposed Solutions to Equity Concerns (if applicable):
Cascade will target and prioritize high-potential Industrial and Agricultural Customers located in DACs for participation.</td></tr>
<tr><td colspan="2">Intervention Strategy:
Incentive, Finance, Audit, Technical Assistance</td><td>Delivery Type:
Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
SEM, Deemed, Custom</td><td>Program TSB for 2028-2031:*
N/A</td></tr>
</table>

Annual Budgets for 2028-2031: N/A	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Increased engagement from participants. II. Participants become self-sufficient in energy management. III. Site-specific materials, program requirements met.	
Long-Term Outcome (5-10 years): I. Increased awareness across market segments. II. Continual improvement in energy tracking, reduction, and efficiency. III. Increased participation in DR and IDSM. IV. Decreased carbon emissions and increase in energy management awareness.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Ind/Ag, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Metric: 132, 133, 134, 135 Indicator: 126, 127, 128, 129, 130, 131	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

* SCE_3P_SEM_004 SEM Program -Industrial shares a budget with SCE_3P_SEM_004A SEM Program – Agriculture.

Program Name: Strategic Energy Management (SEM) Program – Agriculture

Program ID: SCE_3P_SEM_002A
New / Existing: Existing
Expected Program Duration: 12/31/2029

Portfolio Segment:	**Program Implementer Type:**	**Third-Party Program Implementer (applicable to IOUs only):**
Resource Acquisition	Third-Party Solicited	CLEAResult Consulting Inc.

Applicable Sector: Agricultural	**Customer Group(s):** Industrial and agricultural sites that can commit to multi-year participation and are interested in reducing their energy use through Strategic Energy Management.
Sector Challenges: I. Confusing program offerings and complex processes. II. Lack of technical expertise. III. Rigid financing and procurement hurdles. IV. Lack of institutional commitment to SEM.	**Sector Opportunities (Expected Outcome[s]):** I. Skillful facilitation of SEM workshops to maximize engagement and participation; one-on-one SEM coaching and support customized to meet participant needs. II. Targeted SEM recruitment and tailored program services such as audits, virtual assessments, and engineering support; cohort workshops introduce proven, highly-refined tools and processes for EnMS. III. Integration of On-Bill Financing (OBF), alternative funds sourcing, and direct incentives. IV. Improved understanding of what participation, long-term approach, and commitment entails.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The CLEAResult Local Industrial and Agricultural SEM Program is a comprehensive energy management initiative that goes beyond traditional efficiency programs. It uses a holistic, facility-wide approach—leveraging normalized meter energy consumption and dynamic baseline modeling—to measure energy savings from all activities at a site, including capital projects, retrofits, maintenance, and operations. The program requires a multi-year commitment from customers, who participate in cohort-based training, site energy analysis, and measurement and verification activities.

Known Equity Concerns in the Selected Markets (if applicable):	**Proposed Solutions to Equity Concerns (if applicable):**
Sustaining engagement and resource allocation over a multi-year program.	The program uses cohort workshops and virtual and onsite activities to increase access, build buy-in, and demonstrate progress.
Intervention Strategy: Incentive, Finance, Audit, Technical Assistance, Other	**Delivery Type:** Downstream

Measurement and Verification Methods: SEM, Deemed, Custom	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031:* N/A	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:*** N/A
Anticipated Directional and Scale Changes in Budget for Years 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** N/A
High-level description of delivery workforce including necessary scale and its risks: Select HVAC and Advanced Lighting Control Measures will require adherence to workforce standards.	
Near-Term Program Output(s) (1-4 years): I. Project opportunities identified. II. Flexible participation options yielding net positive. III. Customer program/project champion identified. IV. SEM participants will be able to enroll in the program on their timelines.	
Long-Term Outcome (5-10 years): I. Improved cross-cutting participation through IDSM support II. Expansion of DR-enabled technologies III. Program recommendations established as policy and standard practice IV. Participants incorporate best practices.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Ind/Ag, meter-based programs administered by this PA..	
Program Metrics and Indicators (KPIs): Metric: 123, 124 Indicator: 115, 116, 117, 118, 119, 120, EQ01e, EQ04e, EQ09e	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

*SCE_3P_SEM_002 SEM Program -Industrial shares a budget with SCE_3P_SEM_002A SEM Program – Agriculture.

Program Name: Comprehensive Energy Efficiency Resource Program (CEER)		
Program ID: SCE-24-Non-3P-001-Ag **New / Existing:** Existing **Expected Program Duration: Ongoing**		
Portfolio Segment: Resource Acquisition	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer (applicable to IOUs only):** N/A
Applicable Sector: Agricultural	**Customer Group(s):** Capture "stranded" Commercial, Agricultural, Industrial, Residential customer opportunities.	
Sector Challenges: N/A	**Sector Opportunities (Expected Outcome[s]):** Support jurisdictions with model ordinance language, compliance checklists, training materials, and other technical assistance.	
Brief Program Description: (customer target, program strategies employed, expected program outcome): The CEER program helps address gaps in SCE's primarily Third-Party (3P)-driven portfolio. The program intends to allow customers to complete installations and claim project savings that may not be available through other current program offerings. One of the considerations of 3P programs is to deliver cost-effective energy savings and introduce innovative approaches to achieve a broader range for outreach, education, and engagement of customers. As the breadth of 3P programs begins building their pipeline, there will be EE opportunities that may require a simpler and more direct interim approach, which is not covered by current 3P program designs. SCE's solution is to reintroduce downstream incentives in the form of Calculated and Deemed offering under a single program. The objective of this program is to ensure that "stranded" customer opportunities are captured. This program is intended to serve all sectors within EE including Residential, Commercial, Industrial, Agriculture, Public, and Cross Cutting. SCE will implement the program in-house under the existing SCE-Led portfolio and will not be contracting with any implementers.		
Known Equity Concerns in the Selected Markets (if applicable): I. Unable to participate in a 3P program or not available. II. Lack of technical expertise. III. Financing hurdles.	**Proposed Solutions to Equity Concerns (if applicable):** N/A	
Intervention Strategy: Incentive, Finance, Audit, Technical Assistance, Other	**Delivery Type:** Downstream	
Measurement and Verification Methods: Deemed, Custom	**Program TSB for 2028-2031:** N/A	
Annual Budgets for 2028-2031: N/A	**Cost Effectiveness (TRC and PAC Test Ratios) for** N/A	
Anticipated Directional and Scale Changes in Budget for 2032-2035: N/A	**Market Actors Necessary for Success:** Participation	

High-level description of delivery workforce including necessary scale and its risks: N/A

Near-Term Program Output(s) (1-4 years):

I. Captured stranded projects.
II. Quality EE projects from customers.
III. Deemed and custom incentives paired with OBF drive equipment retrofits.
IV. Portfolio gaps temporarily filled.
V. Build technical capabilities through expansion of financing instruments.

Long-Term Outcome (5-10 years):

I. Identification of portfolio gap for new 3P opportunity
II. 3P program support
III. Comprehensive financing options

Does this program interact with other programs in this PA portfolio? If so, describe:

I. Capture stranded projects
II. Quality EE projects from customers
III. Deemed and custom incentives paired with OBF drive equipment retrofits

Program Metrics and Indicators (KPIs):

Project Volume, Project Count by Sector, Project Type, Project Locations / Regions, Savings Generated (TSB & TRC), Lost Savings Avoidance, Customer Satisfaction Rating.[1]

Does this program utilize IDSM? No.

Link to Existing Implementation Plan (if applicable):

SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351

V. Public Sector Program Cards

<table>
<tr><td colspan="3">Program Name: Comprehensive Energy Efficiency Resource Program (CEER) - Industrial</td></tr>
<tr><td colspan="3">Program ID: SCE-24-Non-3P-001-Pub
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Resource Acquisition</td><td>Program Implementer Type:
IOU Core</td><td>Third-Party Program Implementer (applicable to IOUs only):N/A</td></tr>
<tr><td colspan="2">Applicable Sector: Public</td><td>Customer Group(s):
Capture “stranded” Commercial, Agricultural, Industrial, Residential customer opportunities.</td></tr>
<tr><td colspan="2">Sector Challenges: N/A</td><td>Sector Opportunities (Expected Outcome[s]):
Support jurisdictions with model ordinance language, compliance checklists, training materials, and other technical assistance.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The SCE Comprehensive Energy Efficiency Resource (CEER) program helps address gaps in SCE’s primarily Third-Party (3P) driven portfolio and is intended to allow for the installation and claiming of project savings that may not otherwise be eligible under current program offerings. One of the considerations of 3P programs is to deliver cost-effective energy savings and introduce innovative approaches to achieve a broader range for outreach, education, and engagement of customers. As the breadth of 3P programs begins building their pipeline, there will be energy efficiency opportunities that may require a simpler and more direct interim approach, which is not covered by current 3P program designs.
SCE’s solution is to reintroduce downstream incentives in the form of Calculated and Deemed offering under a single program. The objective of this program is to ensure that “stranded” customer opportunities are captured. This program is intended to serve all sectors within EE including Residential, Commercial, Industrial, Agriculture, Public, and Cross Cutting. SCE will implement the program in-house and under the existing SCE-Led portfolio and will not be contracting with any implementers.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
I. Unable to participate in a 3P program or not available.
II. Lack of technical expertise.
III. Financing hurdles.</td><td>Proposed Solutions to Equity Concerns (if applicable):
N/A</td></tr>
<tr><td colspan="2">Intervention Strategy:
Incentive, Finance, Technical Assistance, Other</td><td>Delivery Type:
Downstream</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Deemed, Custom</td><td>Program TSB for 2028-2031:
N/A</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
N/A</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:
N/A</td></tr>
</table>

Anticipated Directional and Scale Changes in Budget for 2032-2035: N/A	**Market Actors Necessary for Success:** Participation
High-level description of delivery workforce including necessary scale and its risks: N/A	
Near-Term Program Output(s) (1-4 years): I. Captured stranded projects. II. Quality EE projects from customers. III. Deemed and custom incentives paired with OBF driven equipment retrofits. IV. Portfolio gaps temporarily filled. V. Build technical capabilities through expansion of financing instruments.	
Long-Term Outcome (5-10 years): I. Identification of portfolio gap for new 3P opportunity. II. 3P program support. III. Comprehensive financing options.	
Does this program interact with other programs in this PA portfolio? If so, describe: I. Captured stranded projects II. Quality EE projects from customers III. Deemed and custom incentives paired with OBF drive equipment retrofits	
Program Metrics and Indicators (KPIs): Project Volume, Project Count by Sector, Project Type, Project Locations / Regions, Savings Generated (TSB & TRC), Lost Savings Avoidance, Customer Satisfaction Rating.[1]	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

[1] included metrics not in Resolution E-5351

Program Name: Measured Savings Program

Program ID: SCE_3P_2025MAP_002P
New / Existing: Existing
Expected Program Duration: 12/31/2028

Portfolio Segment: Resource Acquisition	**Program Implementer Type:** Third-Party Solicited	**Third-Party Program Implementer:** Alternative Energy Systems Consulting, Inc. (AESC)

Applicable Sector: Public	**Customer Group(s):** The program targets aggregators and projects in key commercial and public sectors, such as large retail, grocery, warehouse, hospitality, and certain public facilities, for comprehensive energy retrofits and efficiency upgrades. The focus is on populous inland climate zones (CZ 8, 9, and 10) but is available throughout SCE's service territory.
Sector Challenges: **I.** Lack of funding visibility. **II.** The aggregator market is still learning how to leverage pay-for performance, TSB-based incentive programs. **III.** Long project approval and incentive payment timelines demotivate aggregators. **IV.** Eroded savings and declining program participation due to aggressive code updates, declining Net-to-Gross (NTG) values, and increasingly-stringent custom policies. **V.** Not all markets or projects are ideal for Pop-NMEC.	**Sector Opportunities (Expected Outcome[s]):** I. Transparent funding pipeline. II. Assigning dedicated Aggregator Success Managers. III. Leverage experienced engineers, standardized processes, and review checklists, to process projects timely. IV. Aggregator training. V. Recommended measure bundles for targeted segments, can be used to further optimize TSB impacts and cost-effectiveness.

Brief Program Description: (customer target, program strategies employed, expected program outcome):
The Measured Savings Program "Program" uses primarily a Population NMEC Approach, paired with the NMEC-Based Site-Specific Approach by way of exception, to measure, verify, and pay for TSB delivered to the grid. Program enrolled Aggregators will have primary responsibility for identifying and enrolling customers that meet program requirements and delivering TSB. Aggregators will work with the Program to confirm estimated TSB and receive payments based on measured TSB.

Known Equity Concerns in the Selected Markets (if applicable): Securing participation in DAC and HTR areas can be more challenging.	**Proposed Solutions to Equity Concerns (if applicable):** Acquiring qualified aggregators to secure participation in target populations, including HTR and DACs.
Intervention Strategy: Market Access Program	**Delivery Type:** Downstream
Measurement and Verification Methods:	**Program TSB for 2028-2031:**

NMEC - Population, NMEC - Site	N/A
Annual Budgets for 2028-2031:*	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:*** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:** Program relies on aggregators (trade professionals) to recruit customers to the program and deliver projects.
High-level description of delivery workforce including necessary scale and its risks: The program requires HVAC and lighting control measures to be installed by technicians who meet specific certification, licensing, or apprenticeship standards, as outlined in Aggregator Participation Agreements, to ensure proper installation and performance.	
Near-Term Program Output(s) (1-4 years): I. Increase engagement, aggregator participation, and portfolio scale to drive sustained savings and peak TSB.	
Long-Term Outcome (5-10 years): I. Increased kW peak savings and TSB, and support SB 350 goals II. Increase incentives to support customer projects.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Indicator: EQ09b, EQ12c, EQ11c Metric: 80, 81, 82, 83, 86, 87	
Does this program utilize IDSM? None	
Link to Existing Implementation Plan (if applicable): cedars.cpuc.ca.gov/documents/download/3397/mainchange_summary%7Cmain%7Credline)/	

*SCE_3P_2025MAP_002C shares a budget with SCE_3P_2025MAP_002P.

Program Name: Market Access Program (GRID-MAP)

Program ID: SCE_3P_2025MAP_001P

New / Existing: Existing

Expected Program Duration: 12/31/2028

Portfolio Segment: Resource Acquisition	**Program Implementer Type:** Third-Party Solicited	**Third-Party Program Implementer:** Mendota Group, LLC

Applicable Sector:	**Customer Group(s):** Aggregators and CBOs.
Commercial (92%), Residential (8%)	

Sector Challenges:	**Sector Opportunities (Expected Outcome[s]):**
I. Limited Incentives, Project Approval Risks. II. DAC, HRT, Underserved Groups. III. Lack of Capital. IV. Stranded Opportunities and Complex Projects.	I. NMEC enables claiming all metered savings and expedites the review process. II. Provides a DAC/HTR/Underserved bonus to encourage installing qualified projects. III. Provides installation payments and increased incentives based on measured savings, while utilizing additional financing options to improve cash flow for installers and customers. IV. The online GRID platform provides a streamlined pathway for contractors to test measure mixes, see incentive estimates, upload required documents, submit projects, and track quarterly or semi-annual incentive payments.

Brief Program Description: (customer target, program strategies employed, expected program outcome): The GRID-MAP program offers incentives for commercial and residential customers to boost building efficiency. It uses NMEC savings methods and relies on aggregators to generate projects, giving all qualified contractors access under standard terms. A custom software platform streamlines project scoping, evaluation, application submission, and information retrieval online.

Known Equity Concerns in the Selected Markets (if applicable): Securing participation in underserved areas identified as DACs, especially those that qualify as HTR.	**Proposed Solutions to Equity Concerns (if applicable**): Aggregators employ a variety of strategies to encourage customer participation, with few limits on the mechanisms that can be used to advance projects. These mechanisms can include external financing, using incentives to reduce measure first cost, combining with other DERs such as energy storage, DR, and TE opportunities. Customers can also opt to self-aggregate, bearing the risks of underperformance themselves.

Intervention Strategy: Market Access Program	**Delivery Type:** Downstream

Measurement and Verification Methods: NMEC – Pop-NMEC - Site	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: *	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for Years 2032-2035: Program will be evaluated for possible extension based on performance and other factors.	**Market Actors Necessary for Success:**
High-level description of delivery workforce including necessary scale and its risks: Participating aggregators must adhere to all requirements for workforce standards established by the CPUC. As part of the program participation agreement process, aggregators affirm qualifications and licensure to perform the proposed work.	
Near-Term Program Output(s) (1-4 years): I. Increased Number of Successful Projects. II. Cost-Effective TSB, kWh, and Therms. III. Incentive Payments Aligned with Performance.	
Long-Term Outcome (5-10 years): I. Long-term grid stability / cost management II. Market Access Model established as preferred approach for EE delivery III. Substantially increased TSB IV. Reshaped loads that align with supply V. IDSM projects with multiple DERs VI. GHG reduction.	
Does this program interact with other programs in this PA portfolio? If so, describe: This is one of multiple Commercial, meter-based programs administered by this PA.	
Program Metrics and Indicators (KPIs): Indicator: EQ09b, EQ12c, EQ11c Metric: 80, 81, 82, 83, 86, 87	
Does this program utilize IDSM? EE/DR, Multi-DER IDSM	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

*SCE_3P_2025MAP_001C shares a budget with SCE_3P_2025MAP_001P and SCE_3P_2025MAP_001R.

Program Name: Statewide Higher Education Efficiency Performance Program (HEEP)*		
Program ID: TBD **New / Existing:** TBD **Expected Program Duration:** TBD		
Portfolio Segment: TBD	**Program Implementer Type:** TBD	**Third-Party Program Implementer:** TBD
Applicable Sector: Public	**Customer Group(s):** TBD	
Sector Challenges: TBD	**Sector Opportunities (Expected Outcome[s]):** TBD	
Brief Program Description: (customer target, program strategies employed, expected program outcome): TBD		
Known Equity Concerns in the Selected Markets (if applicable): TBD	**Proposed Solutions to Equity Concerns (if applicable):** TBD	
Intervention Strategy: TBD	**Delivery Type:** TBD	
Measurement and Verification Methods: TBD	**Program TSB for 2028-2031:** TBD	
Annual Budgets for 2028-2031: N/A	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** TBD	
Anticipated Directional and Scale Changes in Budget for 2032-2035: TBD	**Market Actors Necessary for Success:** TBD	
High-level description of delivery workforce including necessary scale and its risks: TBD		
Near-Term Program Output(s) (1-4 years): TBD		
Long-Term Outcome (5-10 years): TBD		
Does this program interact with other programs in this PA portfolio? If so, describe: TBD		
Program Metrics and Indicators (KPIs): TBD		
Does this program utilize IDSM? TBD		
Link to Existing Implementation Plan (if applicable): TBD		

*SWHEEP New program to be solicited for 2028-2031.

VI. Cross-Cutting Sector - Codes and Standards Program Cards

<table>
<tr><th colspan="3">Program Name: Codes and Standards (C&S) – Planning and Coordination Subprogram</th></tr>
<tr><td colspan="3">Program ID: SCE-13-SW-008E
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Codes and Standards</td><td>Program Implementer Type: IOU Core</td><td>Third-Party Program Implementer: N/A</td></tr>
<tr><td colspan="2">Applicable Sector: Cross Cutting</td><td>Customer Group(s):
Residential, Commercial, Industrial, and Public</td></tr>
<tr><td colspan="2">Sector Challenges:
The Equitable EE Building Decarbonization (EEEBD) vision is much broader than traditional C&S activities focused on code adoption, reach code adoption, and compliance improvement. This innovative strategic focus reflects California’s commitment to climate resilience and clean energy transformation, as directed by CPUC Decision (D.)23-04-035.</td><td>Sector Opportunities (Expected Outcome[s]):
The P&C subprogram will continue to engage a broad range of stakeholders to ensure that California’s energy efficient building decarbonization goals are adequately supported.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
SCE’s Planning and Coordination (P&C) program serves as the central hub for integrating and aligning activities across a wide range of initiatives. These include, but are not limited to: CalNEXT (ETP implementor), CEDA (California Energy Design Assistance), EM&T, WE&T, ME&O, EM&V, incentive programs such as BUILD and TECH, SGIP, Energy Savings Assistance (ESA) programs, EE programs, TE, CalMTA, and T&D.

The P&C program also provides primary support, and collaborates with and coordinates efforts among key external partners and regulatory agencies, including the CEC, CARB, South Coast AQMD, EPIC, WE&T, National Laboratories, EPRI, and the cities and counties served by SCE, as envisioned by the CPUC in Decision (D.)12-05-015.

Further coordination is facilitated through active participation in the Energy Transition Coordinating Council (ETCC) and Energy Transition Summit (ET Summit) and by publishing the annual P&C Key Initiative Report.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
Environmental impacts continue to disproportionally impact DACs.</td><td>Proposed Solutions to Equity Concerns (if applicable):
EEEBD emphasizes inclusive access to EE and electrification technologies, particularly for Environmental and Social Justice (ESJ) and tribal communities. This focus is consistent with California’s legislative and policy framework, including SB 535, AB 1550, AB 841, and Executive Order N-5-24, which collectively prioritize equity and affordability in energy management planning.</td></tr>
</table>

Intervention Strategy: I. Support the building industry on meeting new construction Title 24 Part 6 and 11 requirements. II. Research, data collection, and market analysis, including lab testing, field surveys, tear down analyses, collection of cost data from the web, etc. III. Through CalBEM, support reformed energy modeling practices; improve and update California Building Energy Code Compliance software. IV. Coordinate with other programs to maximize GHG reductions. V. Coordinate with internal and external organizations to support the grid harmonization objectives in Title 24, Part 6. VI. Coordination with statewide and local EE resource and non-resource acquisition programs, RENs, and the selected Market Transformation Administrator.	**Delivery Type:** Codes & Standards
Measurement and Verification Methods: Other	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: 2028 $6,749,332 2029 $6,953,462 2030 $7,160,495 2031 $7,374,460	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: 3% annual increases.	**Market Actors Necessary for Success:** I. Programs within the EE portfolio. II. Other internal and external code-impacted programs outside of the EE portfolio: T&D, SGIP, TE, DR, ESA, CCA entities, CEC, CARB, SCAQMD, ET, EM&T, EM&V, etc. III. Agencies and code-setting entities: CPUC, CEC, CARB, and CEE; the U.S. Department of Energy (DOE); the American Society of Heating, Refrigerating and Air-Conditioning Engineers; International Code Council; National Fire Protection Association; and California BSC. IV. California municipal utilities and organizations. V. National progressive utilities and other entities. VI. New-construction industry leaders.

High-level description of delivery workforce including necessary scale and its risks:
The Planning and Coordination team works with DSM incentive and EM&V staff, along with other cross-cutting programs (including the ET, TE, SGIP, DR, IQP, TECH, and BUILD programs) and IOU T&D staff to establish long-term goals for certain building types, systems, and equipment. Combining the policy goals with the program's vision, the teams develop integrated plans with clearly-identified activities to support statewide policy goals.

Near-Term Program Output(s) (1-4 years):
Lead strategic planning activities and enhance coordination across the EE portfolio, decarbonization efforts, and other programs bydeveloping tools to communicate existing standards and future work.

Long-Term Outcome (5-10 years):

I. Facilitate communications with regulatory agencies and critical stakeholders to structure and phase in DERs to advance codes and standards.
II. Expand the support of decarbonized buildings, appliances, transportation, and flexible demand technologies.
III. Facilitate communications with internal T&D organizations, including grid planning, distribution planning, and load forecasting, and inform policies.

Does this program interact with other programs in this PA portfolio? If so, describe: SWEETP

Program Metrics and Indicators (KPIs):

I. Number of technologies (#) with readiness levels tracked in accordance with CEC priorities; readiness levels will be presented to the CEC and CPUC on an annual basis, to show how the market is currently transforming.
II. Number of initiatives to support advancing readiness levels.
III. Completed annual Key Initiatives reports.
IV. Number of events to support the five elements; includes participating in CARB and South Coast Air Quality Management District (SCAQMD) meetings and workshops.[1]

Does this program utilize IDSM? No.

Link to Existing Implementation Plan (if applicable):
https://cedars.cpuc.ca.gov/documents/download/2814/mainchange_summary%7Cmain%7Credline)/

[1] included metrics not in Resolution E-5351

Program Name: Codes & Standards (C&S) - Reach Codes		
Program ID: SCE-13-SW-008D **New / Existing:** Existing **Expected Program Duration:** Ongoing		
Portfolio Segment: Codes and Standards	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer:** N/A

Applicable Sector: Cross-Cutting	**Customer Group(s):** Residential, Commercial, Industrial, and Public
Sector Challenges: Most jurisdictions have adopted climate action plans to reduce their overall carbon emissions. One significant policy tool for achieving carbon reductions is through more stringent and/or electrification building energy codes. State law enables jurisdictions to enact local ordinances that exceed statewide building energy standards (Title 24, Part 6); however, doing so requires municipalities to demonstrate cost-effectiveness. Many jurisdictions seeking to advance reach code measures lack the financial resources or technical capability to execute their plans.	**Sector Opportunities (Expected Outcome[s]):** Coordinate with other utilities statewide and state agencies to author cost-effectiveness studies for common reach code measures by climate zone, which can be leveraged by jurisdictions to simplify their adoption pathway.
Brief Program Description: (customer target, program strategies employed, expected program outcome): The C&S Reach Codes Subprogram continually supports local government reach code activities by developing cost-effectiveness studies, and by tracking their various activities for addressing climate action plans and adopting reach codes.	
Known Equity Concerns in the Selected Markets (if applicable): GHG emissions, criteria pollutants, indoor pollutants and their effects are demonstrated to disproportionately impact low-income communities. Costs of reach code requirements may impose a disproportionate financial burden on residents in these communities.	**Proposed Solutions to Equity Concerns (if applicable):** Support efforts to include outreach to jurisdictions in DACs. Support the use of the California Utility Allowance Calculator for deed-restricted affordable housing that would allow builders to recover the additional cost of above-code construction while not adding monthly cashflow burdens to tenants.

Intervention Strategy: I. Conduct research and analyses to establish performance levels and cost-effectiveness relative to the base Title 24, Part 6 (Energy) and Part 11 (CAlGreen) requirements by climate zone. II. Draft model ordinance language to encourage consistency and to minimize duplication. III. Help jurisdictions by providing technical support to complete submittals required for the CEC's approval process. IV. Develop and continuously update a web-based database of various local government activities to track progress and support needs.	**Delivery Type:** Midstream; Incentive via in-person training
Measurement and Verification Methods: Program performance is monitored through internal tracking methods, to ensure progress toward defined goals. Key metrics are collected and maintained using Microsoft Office software.	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: 2028: $ 1,247,757 2029: $ 1,285,589 2030: $ 1,323,627 2031: $ 1,362,876	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Moderate 3% increase to account for a year-over-year inflation adjustment.	**Market Actors Necessary for Success:** I. State and local governments. II. Energy and sustainability non-profit organizations. III. Code, standard, and certification-setting entities: CEC, HCD, BSC, ASHRAE, International Living Future Institute, Passive House institute United States , and USGBC. IV. ASHRAE and other partners publish the Advanced Energy Design Guidelines as well as other documents to support reach codes. V. Other state agencies: Department of General Services, Division of the State Architect, and the Office of Statewide Health Planning and Development are other state agencies supporting compliance improvement efforts for state-funded buildings not subject to local building department permitting processes.

	VI. IOUs: Statewide C&S Team, other EE Programs, WE&T, and DR . VII. Utilities: POUs and water districts. VIII. Code enforcement community. IX. Design, construction, and energy consultant community members. X. Manufacturing community representatives. XI. State and local governments. XII. RENs, including (but not limited to) I-REN, 3CREN, and SoCalREN. XIII. Research community members. XIV. Internal and external organizations.

High-level description of delivery workforce including necessary scale and its risks:
N/A

Near-Term Program Output(s) (1-4 years):
Collaborate and support local jurisdictions by providing updated tools and technical resources to support reach code implementation.

Long-Term Outcome (5-10 years):
Update cost-effectiveness studies aligned with 2028 Title 24 standards, identify which previously adopted measures require updated data for continued compliance, and provide technical assistance for emerging measures jurisdictions may consider for future Reach Codes beyond 2028 standards.

Does this program interact with other programs in this PA portfolio? If so, describe: WE&T

Program Metrics and Indicators (KPIs):

I. Number (#) of cost-effective studies completed and made available.
II. Number (#) of jurisdictions requesting support for draft ordinance language.
III. Percent (%) of jurisdictions who have initiated the CEC application process and successfully completed their submissions.
IV. Percent (%) of jurisdictions as a share of total cities and counties with activity toward reach code adoption noted on the tracker.
V. Number (#) of jurisdictions pursuing all-electric, electric-ready, or partial-electric reach codes.[1]

Does this program utilize IDSM? No.

Link to Existing Implementation Plan (if applicable):
cedars.cpuc.ca.gov/documents/history/1790/ SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351

<table>
<tr><td colspan="3">Program Name: Codes and Standards (C&S) - Compliance Improvement Subprogram</td></tr>
<tr><td colspan="3">Program ID: SCE-13-SW-008C
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Codes and Standards</td><td>Program Implementer Type: IOU Core</td><td>Third-Party Program Implementer: N/A</td></tr>
<tr><td colspan="2">Applicable Sector:
Cross-Cutting</td><td>Customer Group(s):
Residential, Commercial, Industrial, and Public</td></tr>
<tr><td colspan="2">Sector Challenges:
California has more than 500 jurisdictions enforcing the energy code. This necessitates code compliance to be deployed as consistently as possible throughout the state to avoid market confusion, especially for those market actors who are active in multiple jurisdictions.</td><td>Sector Opportunities (Expected Outcome[s]):
Identify the needs of various market actors in the compliance supply chain and work with each actor group to identify, guide development of, and test potential compliance improvement solutions, tools, resources, and training class materials, including for all-electric and grid-interactive options the code allows.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The Compliance Improvement Subprogram assists with improving compliance for Building EE and CALGreen Standards (Title 24, Part 6 and Part 11) and California’s Appliance Standards (Title 20). Compliance improvement activities complement advocacy work by enabling potential savings from C&S to be realized and persist over time. The Compliance Improvement subprogram targets market actors throughout the entire compliance supply chain by providing needs-based tools, training, resources, and outreach.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
Existing educational offerings and resources may not reach traditionally underserved market actors within the compliance supply chain, such as low-income customers who would benefit from improved EE (and cost saving) outcomes of code- compliant buildings, and also those market actors with limited English proficiency.</td><td>Proposed Solutions to Equity Concerns (if applicable):
Partner with industry organizations, local governments, and nonprofits with members/missions that include underserved market actors for targeted, consistent code compliance education and resources delivered to their communities.</td></tr>
<tr><td colspan="2">Intervention Strategy:
I. Coordinate compliance improvement strategies and deployment with other California utilities.
II. Lead and develop a plan to improve and disseminate resources supporting compliance with building and appliance efficiency standards.
III. Design and offer classes to support various market actors in the compliance supply chain in consideration of their unique compliance roles and responsibilities. Support development of successful standards by helping C&S enhancement.</td><td>Delivery Type: Codes & Standards</td></tr>
</table>

<table>
<tr><td>IV. Authors address code implementation issues during the development process.</td><td></td></tr>
<tr><td>Measurement and Verification Methods:
Other.</td><td>Program TSB for 2028-2031:
N/A</td></tr>
<tr><td>Annual Budgets for 2028-2031:
2028: $2,855,992
2029: $2,940,909
2030: $3,030,067
2031: $3,121,469</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:
N/A</td></tr>
<tr><td>Anticipated Directional and Scale Changes in Budget for 2032-2035:
Moderately increasing by 3% to account for an inflation adjustment year over year.</td><td>Market Actors Necessary for Success:
I. Code-setting entities: CEC, HCD, BSC.
II. Other state agencies: Other state agencies, such as the California Air Resources Board, the Division of the State Architect, and the Department of General Services support compliance improvement efforts for state funded buildings not subject to local building department permitting processes.
III. Investor Owner Utilities: PG&E and SDG&E, WE&T, and DR.
IV. Utilities: Public Owned Utilities and water districts.
V. Code enforcement community.
VI. Design, construction, energy consultant community members.
VII. Manufacturing community representatives.
VIII. State and local governments.
IX. Regional Energy Networks.
X. Research community members.
XI. California’s higher education institutions.
XII. Energy and sustainability non-profit organizations.</td></tr>
<tr><td colspan="2">High-level description of delivery workforce including necessary scale and its risks:
N/A</td></tr>
<tr><td colspan="2">Near-Term Program Output(s) (1-4 years):
Update 2025 Title 20 and Title 24 (Parts 6 and 11) tools, resources, and class training materials, including all-electric options and grid-interactive technologies.</td></tr>
<tr><td colspan="2">Long-Term Outcome (5-10 years):
Continually update tools, resources, and class training materials for Title 24 (Parts 6 and 11) and Title 20, and reach out to various market actors for improving code compliance.</td></tr>
<tr><td colspan="2">Does this program interact with other programs in this PA portfolio? If so, describe:
WE&T- Collaborate on workforce training as pertains to implementation of Energy Code.</td></tr>
</table>

Program Metrics and Indicators (KPIs): Metrics 141,142
Does this program utilize IDSM? EE/DR, Multi-DER IDSM
Link to Existing Implementation Plan (if applicable): https://cedars.cpuc.ca.gov/documents/download/2812/mainchange_summary%7Cmain%7Credline)/

VII. Cross-Cutting Sector - Workforce, Education, and Training Program Cards

<table>
<tr><td colspan="3">Program Name: Contractor Demand Building Program (CDBP)</td></tr>
<tr><td colspan="3">Program ID: SCE_Market Support_002
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Market Support</td><td>Program Implementer Type: IOU Core</td><td>Third-Party Program Implementer: N/A</td></tr>
<tr><td colspan="2">Applicable Sector: Cross Cutting</td><td>Customer Group(s):
Non-Resource - Workforce Development</td></tr>
<tr><td colspan="2">Sector Challenges:
All sectors face the challenge of insufficient knowledge of fuel substitution technologies, their applications, and installation methods.</td><td>Sector Opportunities (Expected Outcome[s]):
Increased contractor participation in WE&T and Resource Acquisition EE programs and greater adoption of EE measures, particularly fuel substitution measures.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The Contractor Demand Building Program focuses on accelerating the demand for EE and Fuel Substitution measures among contractors and tradespeople by training them through existing WE&T programs, which would enable them to pursue EE programs and measures in other Resource Acquisition programs. This program will provide vouchers for discounted or free heat pump equipment to contractors who complete designated program training. This will create additional demand for fuel substitution equipment from contractors and the customers they serve.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
Equity-targeted customers face numerous challenges, including knowledgeable and affordable contractors, technology costs, time constraints, market knowledge gaps, and landlord-tenant issues.</td><td>Proposed Solutions to Equity Concerns (if applicable):
Increased volume of knowledgeable, skilled contractors who can complete upgrades at a reduced cost using redeemed equipment</td></tr>
<tr><td colspan="2">Intervention Strategy:
Contractors will receive fuel substitution equipment coupons after participating in the program’s education course.</td><td>Delivery Type:
Midstream incentive via in-person training.</td></tr>
<tr><td colspan="2">Measurement and Verification Methods:
Program performance is monitored through internal tracking methods, ensuring progress toward defined goals. Key metrics are collected and maintained using Microsoft Office software.</td><td>Program TSB for 2028-2031: N/A</td></tr>
<tr><td colspan="2">Annual Budgets for 2028-2031:
2028 - $ 1,721,998
2029 - $ 1,762,318
2030 - $ 1,799,768
2031 - $ 1,836,350</td><td>Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:
N/A</td></tr>
</table>

Anticipated Directional and Scale Changes in Budget for 2032-2035: Budget is expected to scale based on inflation and could adjust based on program performance.	**Market Actors Necessary for Success:** Contractors/Installers; Manufacturers/Distributors.
High-level description of delivery workforce including necessary scale and its risks: The program will serve contractors, installers, manufacturers, and distributors, but will be served by SCE and third-party trainers. Coupons will be administered by SCE personnel. There is a minimal risk related to the required delivery workforce. The program encourages greater contractor/installer participation in WE&T and other Resource Acquisition programs.	
Near-Term Program Output(s) (1-4 years): Deliver localized, instructor-led training to contractors on Heat Pump (HP) technology and BE fundamentals. Provide hands-on resources and a voucher for no-cost HP equipment upon course completion, enabling participants to practice learnings in real-world applications. This approach reduces barriers to adoption, empowers contractors with essential skills, and accelerates the integration of electric technologies in projects.	
Long-Term Outcome (5-10 years): A skilled contractor network that consistently promotes and installs electric technologies, driving statewide decarbonization goals. Over time, the program will foster a self-sustaining ecosystem in which contractors leverage training, incentives, and industry partnerships to expand electrification practices. This will result in increased market confidence, reduced carbon emissions, and a skilled workforce.	
Does this program interact with other programs in this PA portfolio? If so, describe: No.	
Program Metrics and Indicators (KPIs): Indicator Index: MS14a, MS14f, MS19a, MS19f	
Does this program utilize IDSM? No.	
Link to Existing Implementation Plan (if applicable): https://cedars.cpuc.ca.gov/documents/download/3337/mainchange_summary%7Cmain%7Credline)/	

Program Name: Integrated Energy Education & Training (IEET) Program

Program ID: SCE-13-SW-010A
New / Existing: Existing
Expected Program Duration: Ongoing

Portfolio Segment: Market Support	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer:** N/A

Applicable Sector: Cross-Cutting	**Customer Group(s):** Non-Resource – Comprehensive Workforce Development

Sector Challenges:

Key challenges include:

I. Bridge Workforce Knowledge Gaps: Equipping market actors with technical skills to implement energy efficiency options and incorporate emerging technologies
II. Accelerate Market Adoption: Promote best practices and integration of EE technologies across all sectors
III. Leverage Strategic Partnerships: Collaborate with industry, trade groups, and community organizations to expand access to core energy education

Sector Opportunities (Expected Outcome[s]):
Sector Opportunity:

Deliver resources and training that:

I. Bridge Workforce Knowledge Gaps: Equipping market actors with technical skills to implement energy efficiency options and incorporate emerging technologies
II. Accelerate Market Adoption: Promote best practices and integration of EE technologies across all sectors
III. Leverage Strategic Partnerships: Collaborate with industry, trade groups, and community organizations to expand access to core energy education

Brief Program Description: (customer target, program strategies employed, expected program outcome):

The Integrated Energy Education & Training (IEET) Program is part of SCE's Workforce Education & Training portfolio and is designed to build the knowledge and skills needed within the workforce to support California's Energy Efficiency and clean energy transition goals. The program focuses on two key areas:

I. Technical Upskill: Training for professionals and stakeholders who work in, are entering, or are affected by energy efficiency and clean energy fields.

II. Core Energy Education: Collaborating with colleges, trade schools, training organizations, community-based organizations, employers, and more to prepare students, job seekers, and the workforce for high road careers in energy efficiency and clean energy.

IEET educational content is delivered through SCE's Energy Education Centers in Irwindale and Tulare, the Foodservice Technology Center, and online platforms. These resources serve as hubs for hands-on learning and industry engagement, offering instructor-led courses, workshops, seminars, technology demonstrations, and interactive exhibits. Training, both in person and online, covers topics such as HVAC, building performance, electrification, emerging clean technologies, and more ensuring participants have access to and gain practical skills and foundational knowledge to support energy efficiency, demand reduction, and California's decarbonization goals.

Known Equity Concerns in the Selected Markets (if applicable): Equity barriers include: I. Hard-to-Reach Communities: Limited engagement with rural, low-income, and ESJ communities II. Language Barriers: Training and resources often lack multilingual content III. Limited Awareness of EE Programs: Many market actors and communities are unaware of available programs and benefits IV. Access Limitations: Barriers such as lack of technology, internet access, transportation, and financial resources restrict participation	**Proposed Solutions to Equity Concerns (if applicable):** Possible solutions include: I. Partnering with Community-Based Organizations (CBOs): Leverage trusted local networks to deliver training and outreach in ESJ communities. II. Offering Online and Hybrid Training Options: Expand access for participants who have transportation or scheduling barriers. III. Exploring Energy Education Center Hubs: Identify satellite hubs or pop-up training sites in rural and underserved areas. IV. Deploying Mobile Education Units (MEUs): Bring hands-on energy education directly to communities that have limited access to technology or broadband.
Intervention Strategy: Downstream Interventions - deliver training and outreach through multiple channels: • In-person sessions at EECs and partner sites. • On-location training for contractors and market actors. • Online offerings for remote access and flexibility. • Community outreach activities to engage ESJ and HTR audiences. Behavioral Interventions - promote adoption and efficient use of EE technologies and mindful energy usage through: • EEC programs and activities. • Hands-on demonstrations and interactive learning. • Messaging focused on decarbonization and mindful energy use.	**Delivery Type:** Downstream – Education & Training • Direct delivery to market actors through EECs, online platforms, and community-based partnerships. • Focused knowledge transfer and behavioral influence vs. equipment incentives.
Measurement and Verification Methods: Program performance is monitored through internal tracking methods, to ensure progress toward defined goals. Key metrics are collected and maintained using Microsoft Office and other internet-based software systems.	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: 2028: $ 8,280,146 2029: $ 8,483,599 2030: $ 8,676,510 2031: $ 8,865,914	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A

Anticipated Directional and Scale Changes in Budget for 2032-2035: Budget is expected to be scaled based on inflation and could adjust due to performance of program.	**Market Actors Necessary for Success:** I. Trade Professionals: Electricians, HVAC technicians, plumbers, etc. II. Design & Construction: Architects, designers, builders, etc. III. Operations & Maintenance: Facility managers, maintenance personnel, etc. IV. End Users: Consumers, business owners, etc. V. Education & Outreach Partners: Energy education partners, CBOs, etc.

High-level description of delivery workforce including necessary scale and its risks:

The current WE&T program delivery workforce includes:

- The internal WE&T team, responsible for program design and coordination.
- Third-party contractors and industry organizations, providing specialized training and outreach.

Necessary Scale:

To meet California's clean energy goals, the delivery workforce must cover diverse market actors statewide, including rural and ESJ communities. This requires sufficient trainers, outreach specialists, and partnership capacity to deliver in-person and online offerings.

Key Risks:

- SME Availability: Limited pool of qualified experts for emerging technologies.
- Equity Gaps: Ensuring trainers and resources are accessible to HTR communities.

Near-Term Program Output(s) (1-4 years):

Focus on strengthening program delivery and engagement through:

- Curriculum Strategy Review & Development: Evaluate existing content and integrate resiliency as a key theme, along with EE and decarbonization.
- Enhanced Tool Lending Library: Expand resources to support hands-on learning and contractor engagement.
- Improved Hands-On Exhibits: Upgrade interactive displays at EECs, to showcase emerging technologies and resiliency practices.
- Mobile Education Unit (MEU) Optimization: Refine event prioritization to focus on high-impact opportunities and develop new marketing strategies to promote WE&T programs through collaboration and public engagement.
- On-Demand Portfolio Growth: Continue optimizing and expanding online classes to increase accessibility and reach diverse market actors.

Long-Term Outcome (5-10 years):

- Regional Training Hubs: Evaluate and (where effective) develop hub concepts to provide localized access to training, technology demonstrations, and community engagement.
- Immersive Education Spaces: Invest in displays and interactive exhibits to convey a holistic energy picture and support customer understanding of efficiency, electrification, and resiliency.
- Professional Development Support: Increase opportunities for Continuing Education Units (CEUs) to help customers maintain and grow professional certifications.
- Strategic Partnerships: Strengthen collaboration with the industry, trade groups, and community organizations, to amplify program reach and credibility.

Does this program interact with other programs in this PA portfolio? If so, describe:

The Workforce Education & Training (WE&T) program works closely with the Contractor Demand Building Program (CDBP) to strengthen workforce capabilities. WE&T provides foundational training content on energy efficiency and building electrification that CDBP leverages to engage contractors. In

turn, CDBP promotes enrollment in WE&T courses, creating a coordinated approach to skill development and market adoption across the portfolio.
Program Metrics and Indicators (KPIs): Indicator Index: 141, MS01, MS03f, MS04f, MS14f
Does this program utilize IDSM? No.
Link to Existing Implementation Plan (if applicable): Microsoft Word - SCE-13-SW-010A_implementation_plan_v4_1.docx

VIII. Cross-Cutting Sector – Emerging Technologies Program Cards

<table>
<tr><td colspan="3">Program Name: Statewide Electric Emerging Technologies Program (SWEETP)</td></tr>
<tr><td colspan="3">Program ID: SCE_SW_ETP_Elec
New / Existing: Existing
Expected Program Duration: 12/31/2029</td></tr>
<tr><td>Portfolio Segment:
Market Support</td><td>Program Implementer Type:
Third-Party Solicited</td><td>Third-Party Program Implementer (applicable to IOUs only):
Cohen Ventures dba Energy Solutions</td></tr>
<tr><td colspan="2">Applicable Sector:
Cross-Cutting</td><td>Customer Group(s):
Non-Resource, Market Support</td></tr>
<tr><td colspan="2">Sector Challenges:

Emerging technology measures are rarely offered by program administrators and implementers because their effect on portfolio cost-effectiveness remains uncertain.

It is also necessary to continuously identify and assess those potential measures that possess the following characteristics:
I. Cost-effective.
II. Higher potential for energy savings on a measure and/or aggregate level.
III. Provide deeper energy savings opportunities for customers.
IV. Measures suitable for low income and hard to reach communities.
V. Measures that help meet California's legislative goals.</td><td>Sector Opportunities (Expected Outcome[s]):

SWEETP supports the EE program portfolio's effort to offer new EE measures to customers by:
I. Providing a comprehensive set of suitable technology options for new EE measures.
II. Providing actionable market and market barrier information to inform program delivery.
III. Conducting outreach to disseminate new technology assessment and demonstration findings and information.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The Statewide Electric Emerging Technologies Program (SWEEP) is a non-resource, cross-cutting program that identifies and evaluates new technologies through proof-of-concept, field demonstrations, lab tests, and others to meet evolving needs of the statewide electric IOU EE portfolio. The technologies span but are not necessarily limited to the following areas: HVAC, Lighting, Process Loads, Water Heating, and Whole Building and Homes. SWEETP objectives include: clearly communicate SWEETP priorities to stakeholders; scan, prioritize, and evaluate commercially, emerging or underutilized technologies and their applications to support their adoption in the IOU EE portfolios; communicate project results to stakeholders, support technology transfer, and advance industry understanding of EE electric technologies to support large-scale commercial adoption of the technology; execute emerging technology research projects to support the IOU EE portfolios; and advance the state's decarbonization goals.</td></tr>
</table>

Known Equity Concerns in the Selected Markets (if applicable): N/A	**Proposed Solutions to Equity Concerns (if applicable):** N/A
Intervention Strategy: SWEETP does not intervene directly in the market; it assesses the technical performance, market barriers, and program intervention effectiveness of suitable technologies and market approaches.	**Delivery Type:** SWEETP will deliver the program through seven project types, and its additional offerings through program activities, services, and tools.
Measurement and Verification Methods: SWEETP will support the EM&V efforts required to track the ET sector-level metrics listed in the CPUC Decision 18-05-041.	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: 2028: $10,572,300 2029: $10,572,300 2030: $10,572,300 2031: $10,572,300	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A for Non-Resource Programs.
Anticipated Directional and Scale Changes in Budget for 2032-2035: In order to support TSB metric, program may have to expand or remain proportional relative to the portfolio.	**Market Actors Necessary for Success:** Key market actors include IOUs, EE portfolio program managers and implementers, HVAC technicians, and energy education partners.

High-level description of delivery workforce including necessary scale and its risks:
SCE Program Administration (PA): SCE is staffing the program to administer the third-party agreement, as well to provide oversight related to contractual obligations and other PA duties per CPUC D.18-05-041 Ordering Paragraph 18. Because of the nature of the program, oversight will include (but not be limited to) ensuring contract adherence, reviewing project level deliverables, authorizing and processing payments, tracking program metrics, and conducting other project and program-related oversight activities. SCE expects using current staff to address scaling, with support from internal matrix organization staff and external professional service providers as needed.

Third-Party Implementer: The implementer designed and is responsible for all implementation activities, including scanning and screening, planning and prioritization, project implementation, dissemination, technology transfer, and other program related goals and metrics. The implementer is responsible for the acquisition and oversight of subcontractors necessary to meet program goals, objectives, and any scaling or special staffing needs related to projects with unique requirements.

Near-Term Program Output(s) (1-4 years):

I. Amendment 02 has added two years and an annual budget for each year to the program; and
II. Re-bid the third-party solicited program and ramp down the 2022-2027 program (project would ramp-down through 2029); or
III. Re-up the existing implementer and renegotiate agreement.

Long-Term Outcome (5-10 years):
Continue to support portfolio needs and provide increasing support for the TSB metric.

Does this program interact with other programs in this PA portfolio? If so, describe:
N/A

Program Metrics and Indicators (KPIs):
Indicators Index: 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160

Does this program utilize IDSM? No.

Link to Existing Implementation Plan (if applicable):
SCE EE Program Implementation Plan Template V2.0

IX. Cross-Cutting Sector - Finance Program Cards

<table>
<tr><td colspan="3">Program Name: New Finance Offerings (NFOs)</td></tr>
<tr><td colspan="3">Program ID: SW-13-SW-007C
New / Existing: Existing
Expected Program Duration: Ongoing</td></tr>
<tr><td>Portfolio Segment:
Market Support</td><td>Program Implementer Type:
IOU Core</td><td>Third-Party Program Implementer (applicable to IOUs only): N/A</td></tr>
<tr><td colspan="2">Applicable Sector:
Cross-Cutting</td><td>Customer Group(s):
Residential, Non-Residential and Multifamily</td></tr>
<tr><td colspan="2">Sector Challenges:
Upfront costs make clean energy projects difficult to adopt for some customers, including low and moderate-income customers.

Lack of customer awareness and contractor participation. Lack of contractor participation results from the challenge of selling clean energy projects that have a cost to the customer, even if the cost is reduced, especially when compared to interest free financing options such as OBF.</td><td>Sector Opportunities (Expected Outcome[s]):
Increased adoption of clean energy measures by reducing the challenge of upfront costs related to the purchase and installation of clean energy measures by offering financing solutions at competitive terms
Ease of application, fast turnaround times, and being able to finance clean energy measures outside of SCE’s portfolio are some of the main opportunities offered by the NFOs. The GoGreen Small Business and GoGreen Affordable Multifamily programs offer convenient loan repayment through the customer’s utility bill.</td></tr>
<tr><td colspan="3">Brief Program Description: (customer target, program strategies employed, expected program outcome):
The program provides competitive financing options for installing Clean Energy projects. An SCE-funded loan loss reserve incentivizes third-party financial institutions to offer below-market-rate interest and loan terms to qualifying customers.</td></tr>
<tr><td colspan="2">Known Equity Concerns in the Selected Markets (if applicable):
It is especially difficult for low-income residential customers to finance clean energy measures, since their financial resources are mostly used to cover basic needs such as food and housing. The challenge for small businesses is similar, and it is hard for third-party financing to compete with interest-free financing options like OBF. For multifamily customers, the split incentive issue between property owners paying for improvement and tenants receiving energy savings benefits has been an ongoing deterrent to customer participation in affordable multifamily programs.</td><td>Proposed Solutions to Equity Concerns (if applicable):
Although the NFOs provide financing terms that are better than market rate options, it is reasonable to focus on Direct Install solutions to support the low-income residential customers, rather than promoting financing in order to avoid adding financing burden to already disadvantaged households. CAEATFA and SCE continues to increase program awareness across small business customers, especially in disadvantaged communities. For multifamily customers, CAEATFA will start offering interest buy down and a way to incentivize participation in the GoGreen Affordable Multifamily program. A potential solution would be to expand of interest buydown programs to support disadvantaged or hard to reach customers.</td></tr>
</table>

Intervention Strategy: Downstream: Customers submit applications to finance eligible clean energy projects. A ratepayer-funded loan loss reserve reduces lender risks, allowing for lower interest rates and better loan terms.	**Delivery Type:** Downstream
Measurement and Verification Methods: N/A	**Program TSB for 2028-2031:** N/A
Annual Budgets for 2028-2031: 2028: $ 2,306,344 2029: $ 2,264,454 2030: $ 2,290,628 2031: $ 2,320,866	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Consistent with 2028-2031 budget levels.	**Market Actors Necessary for Success:** Third party lenders, contractors.
High-level description of delivery workforce including necessary scale and its risks: N/A	
Near-Term Program Output(s) (1-4 years): Increase engagement, participation, customer satisfaction, and expanded energy savings. Accelerate equipment efficiency and market adoption.	
Long-Term Outcome (5-10 years): This is determined by CAEATFA, in collaboration with the CHEEF.	
Does this program interact with other programs in this PA portfolio? If so, describe: Customers may choose New Finance Offerings and any available incentive programs.	
Program Metrics and Indicators (KPIs): Number of Loans, Funded Amounts[1]	
Does this program utilize IDSM? EE, DR, Resiliency, Storage, Distributed Generation, and TE	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

[1] included metrics not in Resolution E-5351

Program Name: New Finance Offerings (NFOs) Credit Enhancements		
Program ID: SW-13-SW-007C1 **New / Existing:** Existing **Expected Program Duration:** Ongoing		
Portfolio Segment: Market Support	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer (applicable to IOUs only): N/A**
Applicable Sector: Cross-Cutting	**Customer Group(s):** Residential, Non-Residential, and Multifamily	
Sector Challenges: N/A (this program tracks credit enhancements associated with NFOs [SCE-13-SW-007C]).	**Sector Opportunities (Expected Outcome[s]):** N/A (this program tracks credit enhancements associated with the NFOs (SCE-13-SW-007C)).	
Brief Program Description: (customer target, program strategies employed, expected program outcome): Credit enhancements to support NFOS by funding a loan loss reserve to incentivize third-party financial institutions to offer below-market-rate interest and loan terms to qualifying customers.		
Known Equity Concerns in the Selected Markets (if applicable): N/A (this program tracks credit enhancements associated with NFOs [SCE-13-SW-007C]).	**Proposed Solutions to Equity Concerns (if applicable):** N/A (this program tracks credit enhancements associated with NFOs [SCE-13-SW-007C]).	
Intervention Strategy: Loan Loss Reserve for SCE-13-SW-007C	**Delivery Type:** Downstream	
Measurement and Verification Methods: N/A	**Program TSB for 2028-2031:** N/A	
Annual Budgets for 2028-2031: 2028: $2,308,952 2029: $2,619,542 2030: $ 2,891,973 2031: $3,032,206	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A	
Anticipated Directional and Scale Changes in Budget for 2032-2035: Potential increase based on customer demand.	**Market Actors Necessary for Success:** Third party lenders, contractors.	
High-level description of delivery workforce including necessary scale and its risks: N/A		
Near-Term Program Output(s) (1-4 years): Increase engagement, participation, customer satisfaction, and expanded energy savings. Accelerate equipment efficiency and market adoption.		
Long-Term Outcome (5-10 years): This is determined by CAEATFA, in collaboration with the CHEEF.		

Does this program interact with other programs in this PA portfolio? If so, describe: Customers may choose New Finance Offerings and any available incentive programs.
Program Metrics and Indicators (KPIs): Number of Loans, Funded Amounts[1]
Does this program utilize IDSM? EE, DR, Resiliency, Storage, Distributed Generation, and TE
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351

Program Name: On-Bill Financing (OBF)		
Program ID: SW-13-SW-007A **New / Existing:** Existing **Expected Program Duration:** Ongoing		
Portfolio Segment: Resource Acquisition	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer (applicable to IOUs only):** N/A
Applicable Sector: Cross-Cutting	**Customer Group(s):** Non-residential, including Commercial, Industrial, Agricultural, Multifamily (common areas only) Public Sector, Institutional, and Government customers.	
Sector Challenges: Upfront costs make clean energy projects difficult to adopt for some customers, including small businesses and public sector customers.	**Sector Opportunities (Expected Outcome[s]):** Increased participation in clean energy programs and adoption of clean energy measures by reducing the challenge of upfront costs related to the purchase and installation of clean energy measures by offering financing with zero percent interest and convenient repayment through the customer's utility bill.	
Brief Program Description: (customer target, program strategies employed, expected program outcome): The On-Bill Financing Program offers zero interest unsecured loans that are repaid through the Customer's utility bill to facilitate the installation of clean energy projects.		
Known Equity Concerns in the Selected Markets (if applicable): Small Business customers may face financial challenges, such as limited credit histories or low credit scores, which may prevent them from accessing competitive financing solutions. Although the OBF program offers zero-interest financing, it is limited to clean energy measures available for rebates or incentives offered to utility customers. This reduces program eligibility and leaves a gap in the clean energy measures available for financing.	**Proposed Solutions to Equity Concerns (if applicable):** A solution for equity customers would be to offer OBF without participation in incentive programs for clean energy measures that do not qualify for incentives or rebates for small business customers who meet pre-determined criteria.	
Intervention Strategy: I. Customers and trade professionals can submit applications to finance eligible clean energy projects. II. Zero-interest loans facilitate the installation of clean energy measures by reducing the burden of upfront costs.	**Delivery Type:** Downstream	
Measurement and Verification Methods: N/A	**Program TSB for 2028-2031:** N/A	

Annual Budgets for 2028-2031: 2028: $ 1,169,553 2029: $ 1,094,580 2030: $ 1,118,117 2031: $ 1,137,180	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A
Anticipated Directional and Scale Changes in Budget for 2032-2035: Consistent with 2029-2031 budget levels.	**Market Actors Necessary for Success:** Available utility incentive programs
High-level description of delivery workforce including necessary scale and its risks: N/A	
Near-Term Program Output(s) (1-4 years): Increase engagement, participation, customer satisfaction, and expanded energy savings. Accelerate equipment efficiency and market adoption.	
Long-Term Outcome (5-10 years): Incorporate eligibility for additional clean energy technologies.	
Does this program interact with other programs in this PA portfolio? If so, describe: OBF requires participation in utility incentive programs.	
Program Metrics and Indicators (KPIs): Number of Loans, Funded Amounts, Repayment Amounts, Loan Defaults[1]	
Does this program utilize IDSM? EE, DR, Resiliency, Storage, and TE	
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0	

[1] included metrics not in Resolution E-5351

Program Name: On-Bill Financing (OBF) Loan Pool		
Program ID: SW-13-SW-007A1 **New / Existing:** Existing **Expected Program Duration:** Ongoing		
Portfolio Segment: Resource Acquisition	**Program Implementer Type:** IOU Core	**Third-Party Program Implementer (applicable to IOUs only):** N/A
Applicable Sector: Cross-Cutting	**Customer Group(s):** Non-residential, including Commercial, Industrial, Agricultural, Multifamily (common areas only) Public Sector, Institutional, and Government customers.	
Sector Challenges: N/A (this program tracks the loan pool associated with OBF [SCE-13-SW-007A]).	**Sector Opportunities (Expected Outcome[s]):** N/A (this program tracks the loan pool associated with OBF [SCE-13-SW-007A]).	
Brief Program Description: (customer target, program strategies employed, expected program outcome): Revolving loan pool for OBF, which offers zero-interest unsecured loans repaid via customer utility bills to facilitate the installation of clean energy projects.		
Known Equity Concerns in the Selected Markets (if applicable): N/A (this program tracks the loan pool associated with On-Bill Financing Program [SCE-13-SW-007A]).	**Proposed Solutions to Equity Concerns (if applicable):** N/A (this program tracks the loan pool associated with On-Bill Financing Program [SCE-13-SW-007A]).	
Intervention Strategy: Loan pool for SCE-13-SW-007A.	**Delivery Type:** Downstream	
Measurement and Verification Methods: N/A	**Program TSB for 2028-2031:** N/A	
Annual Budgets for 2028-2031: **2028:** $10,000,000 **2029:** $10,000,000 **2030:** $10,000,000 **2031**: $10,000,000	**Cost Effectiveness (TRC and PAC Test Ratios) for 2028-2031:** N/A	
Anticipated Directional and Scale Changes in Budget for 2032-2035: Consistent with 2028-2031 budget levels; in addition to leveraging repayments and unspent funds, we may have to recover additional funding, depending on demand.	**Market Actors Necessary for Success:** Available utility incentive programs.	
High-level description of delivery workforce including necessary scale and its risks: N/A		

Near-Term Program Output(s) (1-4 years): Increase engagement, participation, customer satisfaction, and expanded energy savings. Accelerate equipment efficiency and market adoption.
Long-Term Outcome (5-10 years): Potentially using alternative sources of funding, depending on program growth.
Does this program interact with other programs in this PA portfolio? If so, describe: OBF requires participation in utility incentive programs.
Program Metrics and Indicators (KPIs): Number of Loans, Funded Amounts, Repayment Amounts, Loan Defaults[1]
Does this program utilize IDSM? EE, DR, Resiliency, Storage, and TE
Link to Existing Implementation Plan (if applicable): SCE EE Program Implementation Plan Template V2.0

[1] included metrics not in Resolution E-5351