

Reforming California's Energy Efficiency Programs to Lower Bills and Safeguard Statewide Benefits

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I. Introduction

A. Purpose and Goals of Report

Californians pay some of the highest electricity rates in the country, on average close to double those paid by residents of other states.² These already expensive rates are also increasing rapidly, outpacing inflation.³

Electricity rate increases in California are driven in large part by sharply increasing transmission and distribution (T&D) costs, including wildfire mitigation and grid-hardening efforts.⁴ But rising electricity rates also reflect the costs of other ratepayer-funded public purpose programs (PPPs),⁵ such as energy efficiency (EE) programs.⁶ Recognizing mounting rate pressures, Governor Newsom issued an executive order in late 2024, observing that California's recent electric rate increases have been driven largely by the cost of some programs added over time and directing state energy agencies to identify programs whose funding "might more appropriately come from a source other than ratepayers."⁷ Earlier this year, the CPUC Public Advocates Office found that 63% of EE programs failed to meet cost effectiveness criteria, and therefore imposed additional costs on ratepayers without equal corresponding benefits.⁸ The

¹ Students Luis Patiño and Krystsina Shabanava conducted the research and analysis underlying this report under the supervision of Professors Brennon Mendez and Julia Stein. All conclusions in this report reflect the views of the individual authors and do not represent an institutional position of the Clinic or UCLA School of Law.

² Legislative Analyst's Office, *Assessing California's Climate Policies — Residential Electricity Rates in California* 1 (Jan. 7, 2025), <https://lao.ca.gov/reports/2025/4950/Residential-Electricity-Rates-010725.pdf>.

³ *Id.*

⁴ Meredith Fowlie, Duncan Callaway & Cody Warner, *Your Electricity Bill on (Wild)Fire* (Aug. 26, 2024), <https://energyathaas.wordpress.com/2024/08/26/your-electricity-bill-on-wildfire> (last visited Dec. 6, 2025).

⁵ Pac. Gas & Elec. Co., *Understand Your Bill*, <https://www.pge.com/en/account/billing-and-assistance/understand-your-bill.html> (last visited Dec. 2, 2025) (defining Public Purpose Programs (PPPs) as state-mandated, ratepayer-funded utility programs intended to provide broad public benefits); Pac. Gas & Elec. Co., S. Cal. Edison Co., San Diego Gas & Elec. Co. & S. Cal. Gas Co., *Joint IOU Report on Customer Bills — Public Purpose Surcharge*, at 5 (Mar. 24, 2022), <https://liob.cpuc.ca.gov/wp-content/uploads/sites/14/2022/03/Item-08-Public-Purpose-Programs-Surcharge.pdf> (identifying the Energy Savings Assistance (ESA) Program, Self-Generation Incentive (SGIP) Program, California Alternative Rates for Energy (CARE) Program, and Family Electric Rate Assistance (FERA) Program as additional PPP programs).

⁶ Cal. Pub. Advocates Off., *Addressing Underperforming Ratepayer-Funded Programs* 1 (Mar. 12, 2025), <https://www.publicadvocates.cpuc.ca.gov/-/media/cal-advocates-website/files/press-room/reports-and-analyses/250312-public-advocates-office-addressing-underperforming-ratepayer-funded-programs.pdf>.

⁷ Cal. Exec. Order No. N-5-24 (Oct 30, 2024), <https://www.gov.ca.gov/wp-content/uploads/2024/10/energy-EO-10-30-24.pdf>.

⁸ Cal. Pub. Advocates Off., *supra* note 5, at 1.

California State Auditor also analyzed EE program spending and determined that many of the programs being funded by ratepayers were not cost effective.⁹

The consensus among environmental advocates in California is that EE programs have generally been beneficial and effective, but that these programs vary widely in their distribution of benefits. For example, as the state has strengthened energy efficiency standards within building codes, many legacy EE programs are no longer cost effective.¹⁰ Certain EE programs benefit ratepayers directly through decreasing T&D costs (lowering demand for T&D construction costs that would otherwise be paid by customers), while others provide indirect or statewide benefits.¹¹

Continuing cost pressures create an urgent need to evaluate EE programs to determine which of them should continue to be funded by ratepayers. This paper seeks to evaluate which ratepayer-funded EE programs are providing benefits that accrue societally, but do not provide direct cost savings for utility ratepayers. This paper then offers recommendations for potential legislative action to provide relief for ratepayers by moving these programs to an alternative funding source. Other programs run by utilities in the state, including ESA, SGIP, CARE, and FERA, are also funded by ratepayers but are not addressed in this paper.

B. Questions Presented

This report will consider pathways for reducing electricity bills by reshaping EE programs run by the investor-owned utilities (IOUs) and other EE Program Administrators (PAs) in the state.¹² This report aims to identify EE programs that are well-situated to move to alternative funding sources, particularly programs that provide only indirect benefits to ratepayers or are underperforming or underutilized. This report will also aim to identify other potential changes to the administrative structure of EE programs that could reduce costs for ratepayers.

⁹ Cal. State Auditor, *The California Public Utilities Commission: Without Improving Its Oversight, the Benefits of Energy Efficiency Programs May Not Be Worth Their Cost to Ratepayers*, Report No. 2023-127 iii (Mar. 18, 2025), <https://www.auditor.ca.gov/wp-content/uploads/2025/03/2023-127-Report.pdf>.

¹⁰ Cal. Pub. Advocates Off., *supra* note 5, at 1.

¹¹ Nat. Res. Def. Council, *The Benefits of Energy Efficiency for California's Low Income Households* 1 (n.d.), <https://seuc.senate.ca.gov/sites/seuc.senate.ca.gov/files/NRDC%20Fact%20Sheet.pdf> (noting that EE programs provide low-income households with benefits such as improved public health and enhanced comfort and safety); Cal. Pub. Utils. Comm'n, *Regulating Energy Efficiency: A Primer on the CPUC's Energy Efficiency Programs* 2 (Feb. 2016), https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/news_room/fact_sheets/english/regulating-energy-efficiency-0216.pdf (identifying greenhouse gas emission reduction, economic benefits, and reduced need for new power plants and transmission infrastructure as the three main reasons for California's publicly funded EE programs).

¹² A Program Administrator (PA) is an entity authorized by the CPUC to design, manage, and report on ratepayer EE portfolios; eligible PAs include investor-owned utilities (IOUs), Regional Energy Networks (RENs), and CPUC-approved Community Choice Aggregators (CCAs). *See* Cal. Pub. Utils. Comm'n, D.12-11-015, *Decision Approving 2013-2014 Energy Efficiency Programs and Budgets* 2 (Nov. 15, 2012), <https://docs.cpuc.ca.gov/publisheddocs/published/g000/m034/k299/34299795.pdf>.

II. Regulatory Evolution of Ratepayer-Funded Energy Programs

California’s Public Purpose Programs originated in 1996 with AB 1890, which created the non-bypassable Public Goods Charge to fund energy efficiency, renewables, research and development (R&D), and low-income assistance—reflecting an early legislative effort to advance environmental and equity objectives even as affordability and reliability remained the primary concerns.¹³ After the 2000–01 energy crisis, AB 970 accelerated these programs and directed the CPUC to prioritize the most immediate cost effective savings.¹⁴

By the mid-2000s, climate considerations increasingly shaped California’s energy efficiency policies. In 2003, the CPUC adopted the Energy Action Plan,¹⁵ which linked resource planning to global climate change, and in 2007, the CPUC directed the creation of the Long-Term Energy Efficiency Strategic Plan,¹⁶ which shifted the focus from short-term “buyable” savings toward multi-year, structural strategies that would reduce emissions and eliminate persistent market barriers.¹⁷

As the goals and expectations placed on EE programs have expanded, legislative efforts have also prompted consideration of whether EE programs, among other PPPs, should continue to be funded by ratepayers. In 2023, Asm. Carlos Villapudua introduced AB 982, which proposed migrating a suite of PPPs, including EE programs, into a newly created Public Utilities Public Purpose Program Fund supported by the state’s General Fund.¹⁸ The Assembly Utilities and Energy Committee analysis of AB 982 noted the bill’s goal to deliver rate relief but also acknowledged concerns with relying on the General Fund to support essential low-income subsidies, given its volatility.¹⁹ AB 982 ultimately died in the Assembly Committee on Appropriations, illustrating the political challenges of shifting ratepayer-funded climate and

¹³ Assem. B. 1890, 1995–1996 Reg. Sess. §§ 1(d), 381(a)(1)-(3) (Cal. 1996) (enacted as 1996 Cal. Stat. ch. 854), http://www.leginfo.ca.gov/pub/95-96/bill/asm/ab_1851-1900/ab_1890_bill_960924_chaptered.html.

¹⁴ Assem. B. 970, 1999–2000 Reg. Sess. § 8(c) (Cal. 2000), http://www.leginfo.ca.gov/pub/99-00/bill/asm/ab_0951-1000/ab_970_bill_20000907_chaptered.html (directing the CPUC to “ensure that [the] programs that achieve the most immediate and cost effective energy savings [were] undertaken as a first priority”).

¹⁵ Consumer Power & Conservation Fin. Auth., Energy Res. Conservation & Dev. Comm’n & Pub. Utils. Comm’n, *Energy Action Plan 1* (May 8, 2003), https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/utilities_and_industries/energy_-_electricity_and_natural_gas/2003-energy-action-plan.pdf.

¹⁶ Cal. Pub. Utils. Comm’n, D.07-10-032, *Interim Opinion on Issues Relating to Future Savings Goals and Program Planning for 2009-2011 Energy Efficiency and Beyond 5* (Oct. 19, 2007), https://docs.cpuc.ca.gov/word_pdf/FINAL_DECISION/74107.pdf.

¹⁷ Cal. Pub. Utils. Comm’n, *Long-Term Energy Efficiency Strategic Plan 4* (Sep. 2008), <https://www.cpuc.ca.gov/-/media/cpuc-website/files/legacyfiles/e/5305-ee-strategic-plan.pdf>. That same year, California Air Resources Board (CARB), in its 2008 Scoping Plan, identified EE programs as a central strategy for achieving the state’s GHG emission reduction goals. See Cal. Air Res. Bd., *Climate Change Scoping Plan* ES-7 (Dec. 2008), https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/document/adopted_scoping_plan.pdf.

¹⁸ Assem. B. 982, 2023–2024 Reg. Sess. (Cal. 2023), <https://legiscan.com/CA/text/AB982/id/2761155>.

¹⁹ Assem. Comm. on Utils. & Energy, Analysis of A.B. 982 2, 7 (Cal. Assem. Mar. 22, 2023), <https://autl.assembly.ca.gov/sites/autl.assembly.ca.gov/files/AB%20982%20%28Villapudua%29.pdf>.

equity programs to the state’s general budget.²⁰ In this context, recent concerns expressed about EE programs are best understood as part of a broader pattern in which policymakers question whether such programs, however valuable, are appropriately funded by ratepayers.²¹

III. Existing Programs and Relevant Regulatory Frameworks

A. IOU-Administered Energy Efficiency Programs

In 2021, the CPUC refined its methods of setting EE portfolio goals and evaluating program cost effectiveness, adopting the “total system benefit” (TSB) as a new singular metric to quantify the lifecycle energy, capacity, and greenhouse gas emission reduction benefits of EE portfolios in dollar terms.²² Starting in 2024, TSB replaced the old separate kWh, kW, and therm savings targets as the primary goal metric for EE programs.²³ That decision also restructured EE portfolios into segments based on program purpose: Resource Acquisition (RA), Market Support, and Equity.²⁴ Equity and Market Support programs are not subject to a cost effectiveness threshold; instead, the CPUC imposed a budgetary guardrail, requiring that no more than 30% of the total portfolio budget be allocated to the Equity and Market Support segments combined.²⁵ A cost effectiveness threshold is still applied to the RA programs, as those programs have readily identifiable costs and benefits that can be quantified.²⁶

B. Current State of Play

California lawmakers and regulators are aware of inefficiencies in the extant EE program structure, and there is burgeoning political momentum around reform. As mentioned above, Governor Newsom’s Executive Order N-5-24 late last year directed the CPUC and CEC to review EE programs to determine whether their costs are justified by their benefits to ratepayers. The order emphasized the need to ensure programs deliver measurable affordability and reliability benefits, and identify opportunities to shift funding to non-ratepayer sources.²⁷ The governor’s executive order was followed closely by the California State Auditor’s report, which

²⁰ *Id.*

²¹ *Id.* at 7 (noting that AB 2765, a prior bill “largely the same” as AB 982, also failed in the Assembly Committee on Appropriations).

²² Cal. Pub. Utils. Comm’n, D.21-05-031, *Assessment of Energy Efficiency Potential and Goals and Modification of Portfolio Approval and Oversight Process*, at 2 (May 26, 2021), <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M385/K864/385864616.PDF>.

²³ Cal. Pub. Utils. Comm’n, *2024 California Electric and Gas Utility Costs Report: Assembly Bill 67 Annual Report to the Governor and Legislature* 61 (Sep. 2025), https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/office-of-governmental-affairs-division/reports/2025/ab67_puc913_100925.pdf.

²⁴ D.21-05-031, *supra* note 21, at 2.

²⁵ *Id.* at 23.

²⁶ *Id.* at 2.

²⁷ Exec. Order No. N-5-24, *supra* note 6.

was critical of how CPUC manages EE programs, focusing on the dearth of oversight of these programs.²⁸

In response to this pressure, the CPUC opened a new rulemaking proceeding focused on EE program cost effectiveness.²⁹ So far in this proceeding, the CPUC has adopted goals for the IOUs' EE portfolios, setting total system benefit and energy savings targets for the next decade.³⁰ The CPUC also decided to continue applying a 1.0 cost-benefit ratio screen to the IOU EE portfolios. This rulemaking proceeding remains open, but despite procedural developments, advocates note that, so far, this process is progressing as usual without any indication of real substantive deviation from the existing EE evaluation frameworks. However, it is possible that the CPUC could decide to reverse the portfolio cost-efficiency evaluation framework adopted in 2021.³¹

IV. Analysis of EE Program Cost Effectiveness

A. EE Program Background

1. *Resource Acquisition Programs*

RA programs have the primary purpose of delivering short-term, cost effective benefits to the electricity system.³² The Total Resource Cost (TRC) test serves as the primary threshold for determining whether RA programs are cost effective, measuring total system cost effectiveness by comparing all program costs to the system benefits.³³ However, the TRC test does not indicate how costs and benefits are allocated among utilities, participating customers, and non-participating customers; it evaluates cost effectiveness only at the system level.³⁴ Similarly, the Program Administrator Cost (PAC) test evaluates utility-side impacts by comparing system benefits, but only to the program administrator's expenditures.³⁵

²⁸ Cal. State Auditor, *supra* note 8, at 25.

²⁹ Cal. Pub. Utils. Comm'n, R.25-04-010, *Order Instituting Rulemaking for Oversight of Energy Efficiency Portfolios, Policies, Programs and Evaluation* (Apr. 29, 2025), <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M564/K857/564857040.PDF>.

³⁰ Press Release, Cal. Pub. Utils. Comm'n, *CPUC Sets New Energy Efficiency Targets to Continue California Leadership in Energy Efficiency* (Aug. 28, 2025), <https://www.cpuc.ca.gov/news-and-updates/all-news/cpuc-sets-new-energy-efficiency-targets-to-continue-california-leadership-in-energy-efficiency>.

³¹ D.21-05-031, *supra* note 21.

³² S. Cal. Gas Co., *Energy Efficiency Independent Evaluators' Semiannual Report 5* (Dec. 2024), https://www.socalgas.com/sites/default/files/SoCalGas_EnergyEfficiency_IndependentEvaluators_SemiannualReport_%20December_2024.pdf.

³³ Cal. Pub. Utils. Comm'n, *California Standard Practice Manual: Economic Analysis of Demand-Side Programs and Projects* 18 (Oct. 2001), https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/utilities_and_industries/energy_electricity_and_natural_gas/cpuc-standard-practice-manual.pdf

³⁴ *Id.*

³⁵ *Id.* at 23.

2. Equity & Market Support Programs

The Market Support segment is designed to support the long-term success of the EE market by educating customers, training contractors, building partnerships, or moving technologies toward greater cost effectiveness.³⁶ Equity segment programs are designed to offer EE opportunities to underserved or and hard-to-reach (HTR) communities, providing corollary benefits such as increased comfort and safety, improved indoor air quality, and more affordable utility bills.³⁷

Because Market Support and Equity segment programs are no longer evaluated for near-term energy savings or cost effectiveness ratios, the CPUC has adopted objectives and indicators tailored to these segments, including thirteen Equity segment indicators and twenty-five Market Support segment indicators, plus seventeen additional Market Support segment indicators structured around annual surveys on awareness, knowledge, attitude, and behavior.³⁸ The CPUC directed PAs to propose “goal constructs” that should serve as the preliminary frameworks for converting those indicators into quantifiable metrics and performance goals in future cycles, and PAs recently proposed certain evaluation criteria based on the indicators.³⁹

Substantial duplication exists across IOU programs,⁴⁰ and this duplication fits into a larger pattern. Because California relies on multiple PAs operating in overlapping territories, similar program types tend to be developed independently rather than through a coordinated statewide approach. This dynamic is reflected in the parallel EE programs offered by Regional Energy Networks (RENs).

Responding to the challenges posed by redundant energy programming, in April 2025, SDG&E requested the CPUC allow the utility to terminate the majority of its regional EE programs, proposing to shift delivery to the San Diego Regional Energy Network (SDREN) and statewide administrators.”⁴¹ Five months later, SCE filed a brief in response to the application, in

³⁶ Energy Efficiency Independent Evaluators’ Semiannual Report, *supra* note 31, at 5.

³⁷ *Id.*

³⁸ Cal. Pub. Utils. Comm’n, D.23-06-055, *Decision Authorizing Energy Efficiency Portfolios for 2024-2027 and Business Plans for 2024-2031*, at 59–65 (July 3, 2023), <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M512/K907/512907396.PDF>.

³⁹ Pac. Gas & Elec. Co., *Advice Letter 5095-G/7664-E*, et al., at 1–2 (Aug. 1, 2025), https://www.pge.com/tariffs/assets/pdf/adviceletter/GAS_5095-G.pdf.

⁴⁰ For example, duplicative Equity segment offerings include: income-qualified residential programs such as SCE’s Residential Equity programs, SDG&E’s Residential Equity Program, and PG&E’s Residential Equity programs and equity-targeted small business and sectoral programs such as PG&E’s Micro and Small Business Programs, SCE’s Small/Medium Agricultural Equity Program and Small/Medium Industrial Equity Programs, and SDG&E’s Small Business Outreach programs. See Pac. Gas & Elec. Co., *Program Segment Justification Worksheet* (2024), available at Cal. Energy Data & Reporting Sys., <https://cedars.cpuc.ca.gov>; S. Cal. Edison Co., *Program Segmentation Justification Worksheet* (2024), available at Cal. Energy Data & Reporting Sys., <https://cedars.cpuc.ca.gov>; San Diego Gas & Elec. Co., *Program Segmentation Form* (2024), available at Cal. Energy Data & Reporting Sys., <https://cedars.cpuc.ca.gov>.

⁴¹ San Diego Gas & Elec. Co., *Application of San Diego Gas & Electric Company (U 902-M) to Revise its 2024-2031 Energy Efficiency Rolling Portfolio Business Plan* (Apr. 25, 2025), <https://www.sdge.com/sites/default/files/regulatory/2025->

which it noted that the growing number of non-IOU administrators has created overlapping offerings without consistent cost effectiveness standards.⁴²

B. Approach

This paper aims to identify EE programs being run in California that would ideally be moved to an alternative funding source by zeroing in on programs that are not cost effective or that are providing unquantifiable benefits, by evaluating data from the California Energy Data and Reporting System (CEDARS).⁴³ CEDARS provides program component-level costs and benefits data from quarterly claims submitted by the IOUs to recoup ratepayer dollars based on what they spent to run EE programs.⁴⁴

EE programs that operate at greater than or equal to 1 in both TRC and PAC are providing clear benefits to ratepayers that outweigh their costs, and should continue to be funded by utility bills.⁴⁵ Programs operating with greater than 1 PAC, but less than 1 TRC, are not cost effective when all end-customer costs are considered, but still provide systemwide efficiency benefits, and stand out as programs that should continue running but be funded by a source other than utility bills. Programs at less than 1 for both PAC and TRC may be worth continuing to fund if they are providing significant energy savings, though this consideration is beyond the scope of this paper.

C. Methodology

This section describes the process our team completed to identify inefficient EE programs using CEDARS cost effectiveness data. CEDARS data considered herein was extracted on November 4, 2025, and reflects the most up-to-date EE program quarterly claim data from the IOUs and Regional Energy Networks (RENs) at the time of extraction.

In our data export, there were a couple of programs that contained more than one current 2025 claim record for the same program name. Where there were these apparent duplicates for the same program for both Q1 and Q2 2025, Q1 data points were removed in order to avoid double-counting programs. Only two duplicate records were removed from our data during this

[04/Application%20of%20SDG%26E%20to%20Revise%20its%202024%20-%202031%20EE%20Business%20Plan%20Application%204%2025%202025.pdf](https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M566/K884/566884751.PDF)

⁴² S. Cal. Edison Co., *Response to Application of San Diego Gas & Electric Company (U 902-M) to Revise Its 2024-2031 Energy Efficiency Rolling Portfolio Business Plan, Application 25-04-014*, at 5 (May 29, 2025), <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M566/K884/566884751.PDF>.

⁴³ Cal. Energy Data and Reporting Sys., <https://cedars.cpuc.ca.gov/> (last visited Dec. 2, 2025).

⁴⁴ Cal. Energy Data and Reporting Sys., *Claims User Guide, Introduction: What are Claims?* (2025), <https://cedars.cpuc.ca.gov/claims/specification/user-guide/#WhatAreClaims>; see generally Cal. Pub. Utils. Comm'n, *Energy Efficiency Policy Manual v.6* (2020), <https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/energy-division/documents/energy-efficiency/ee-policy-manual-revised-march-20-2020-b.pdf>.

⁴⁵ See discussion *supra* Section IV.A.1.

step.⁴⁶ Next, in line with this paper’s scope to identify inefficiencies in electricity-side EE programs, program line-items that are clearly on the gas side, or part of the gas supply chain, were removed from the data analysis. This step removed programs like PG&E’s Industrial Petroleum and Chemical Efficiency program and SDG&E’s Statewide Emerging Technologies - Gas program.

For some programs in our CEDARS data export, line-item costs reflecting total program administrative costs, as well as those just borne by the lead IOU, were both included in the data. For such programs, we removed smaller “IOU costs” buckets from consideration to avoid double counting these costs, which are already accounted for in the greater cost buckets. However, where the “IOU cost” lines provided are the only administrative costs listed for a given program, these are retained to ensure that overhead costs are considered in the overall program cost effectiveness evaluation.⁴⁷

Many EE programs in our dataset are Market Support or Equity programs, which do not have monetary benefits listed in CEDARS, nor TRC or PAC ratios.⁴⁸ These programs are strong candidates for moving to an alternative funding source, and so single line-item programs listed as “NonSav,”⁴⁹ or with zeros for their claimed benefits, were pulled out of the greater dataset into a separate list of support programs.⁵⁰ Many of these programs are run by the Regional Energy Networks.

Finally, CEDARS separates components of the same program operating in different sectors.⁵¹ Our team determined that, from a good governance perspective, moving some slices of a program to alternative funding, but not others, would likely create additional administrative burdens and generally be imprudent. Therefore, our analysis aggregates program components together in order to provide program-level TRC and PAC calculations and recommend entire programs that are good candidates for alternative funding.⁵²

⁴⁶ Apparent duplicates removed include “Q1 2025 PG&E Plug Load & Appliance, Residential, NonSav” (reporting zero costs and benefits) and “2025 Q1 PG&E Statewide New Construction NonRes Ag, Mixed Fuel New Construction NonSav (duplicate administrative costs line item).

⁴⁷ For example, if the same program lists both an “All electric” cost line as well as an “All electric - PGE costs” line, the latter cost bucket is already accounted for in the former, and so the redundant “PGE costs” line item is removed.

⁴⁸ D.21-05-031, *supra* note 22; *see also* R.25-04-010, *supra* note 29 at 13 & n.5.

⁴⁹ “NonSav” programs are those listed in CEDARS as providing no quantifiable energy efficiency benefits. Cal. Energy Data and Reporting Sys., *Cost Effectiveness Tool User Guide, Specifications: Use Category* (2025), https://cedars.cpuc.ca.gov/cet_ui/spec/usecategory

⁵⁰ *See* Appendix Table 3.

⁵¹ *Cost Effectiveness Tool User Guide, Specifications: Sector*, *supra* note 48.

⁵² *See* Appendix Table 2. Programs with PAC and TRC >1 have their “Program PAC” and “Program TRC” cells highlighted blue. Programs with PAC >1 but TRC <1 have their program total cells highlighted green. Programs with both PAC and TRC <1 have their program totals highlighted yellow.

D. Limitations

Program administrators adhere to varying data publication timelines; for example, at the time of extraction, only Q1 data was available for the Inland REN, while on the other hand, PG&E has already pushed 2025 Q3 claim data to CEDARS since our data was initially extracted.

Further, CEDARS quarterly claim data only provides a snapshot of EE program cost effectiveness in time, but claim data could be multiplied by 4 to roughly approximate yearlong costs. Some programs reported negative benefits or costs for the most recent quarter. These are interpreted as accounting corrections, however the negative components currently make it impossible to calculate an accurate point-in-time cost effectiveness evaluation for these programs in Q2 2025.⁵³

Ultimately, because CEDARS data fluctuates and is revised over time, the most accurate view of these programs and their cost effectiveness is probably taken through a more robust aggregation and averaging of program data across quarters and even years, rather than the single-quarter snapshot applied here. Nonetheless, this paper should provide a helpful directional framework for identifying program inefficiencies and considering structure and governance reform.

E. IOU Program Analysis

As can be seen in Figure 1 below, three groups of IOU-run EE programs are clear from the data. Quadrant 1, on the upper right, contains programs that are cost effective by both TRC and PAC. These programs largely consist of codes & standards advocacy, commercial water heating, agricultural efficiency, wholesale commercial, and residential demand management programs. Because these programs are providing energy efficiency benefits that outweigh their costs per both TRC and PAC, they should continue to be funded through utility bill collections.

Quadrant 2, on the upper left, contains programs in our identified “sweet spot” for alternative funding sources. These programs operate at <1 TRC but >1 PAC, indicating that they are providing net benefits to the system as a whole from a utility perspective, but are not cost effective when end-customer costs are taken into account. Because these programs are important but rely on high start-up costs borne by consumers, our system can continue to reap these benefits while lowering utility bill charges by moving these programs to a different funding source. In this snapshot from Q2 2025, only three programs fell into this category, all administered by PG&E.⁵⁴ While a small group in this dataset, this does confirm that programs in this quadrant exist within the current EE portfolio structure, and an analysis with a broader time scope than the single-quarter snapshot applied here may pinpoint more programs in this group.

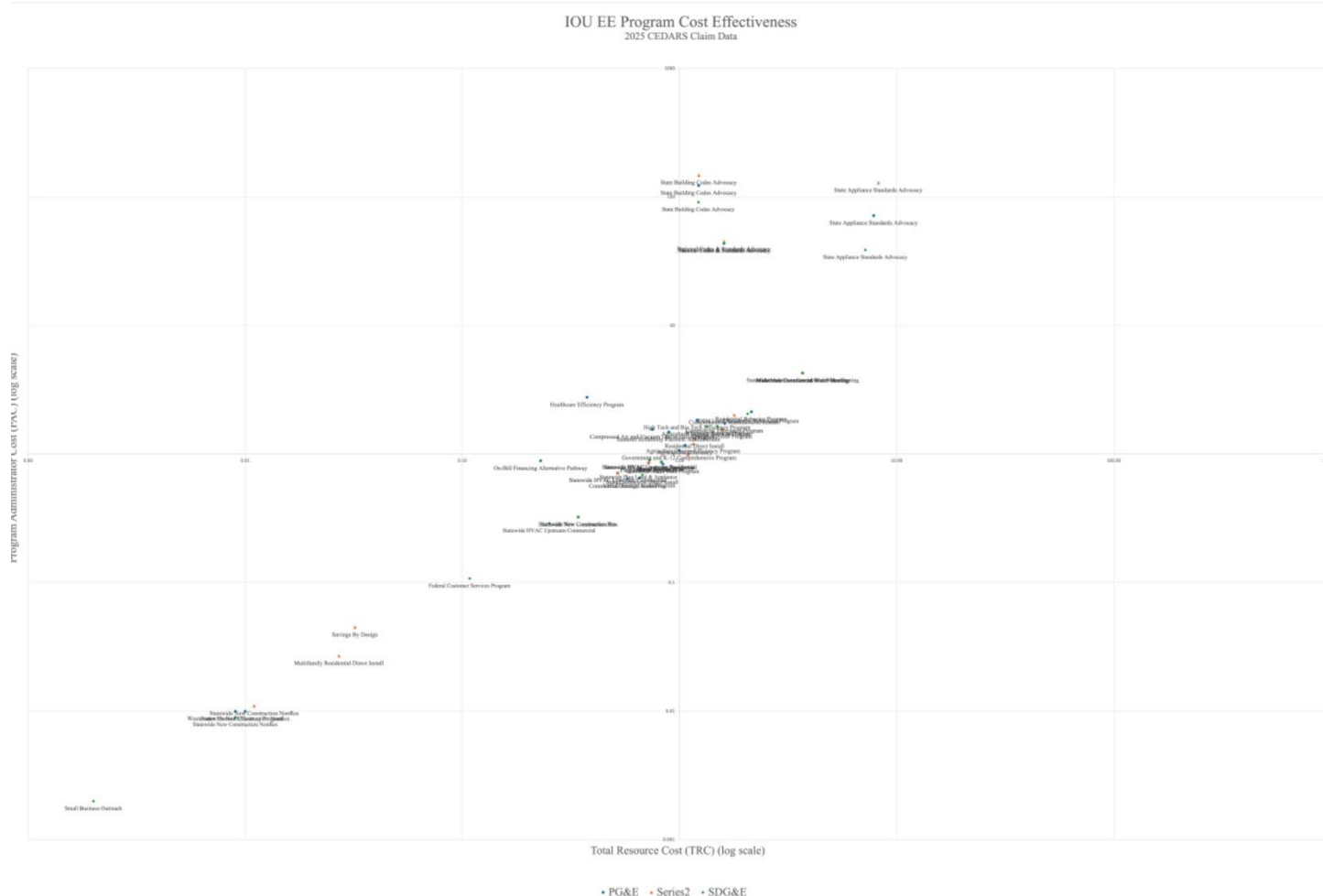
⁵³ Programs with negative component costs are highlighted red in our data tables and excluded from program quadrant mapping. *See* Appendix Table 2 and Figure 1.

⁵⁴ Specific programs in the $TRC < 1$, $PAC \geq 1$ bucket include the PG&E Government and K-12 Comprehensive, Summer Reliability Platform Administrator, Compressed Air and Vacuum Optimization, and Healthcare Efficiency programs.

Quadrant 3, on the lower left, contains programs that are operating at <1 for both TRC and PAC. These programs are not cost effective by either measure, which suggests that these programs should not be funded by ratepayers either. More research is needed to determine whether these programs should continue running with alternative funding support. If these programs are providing significant energy savings, there may be a valid argument for moving these programs over to alternative funding as well; that said, specific evaluation of these programs' energy savings yields is beyond the scope of this paper.

Lastly, the IOU Support Programs⁵⁵ bucket consists of programs that are providing important wraparound benefits, but no quantifiable cost savings. Thus, they are not shown on Figure 1 below, but rather separately listed in Appendix Table 3. These programs should be moved to an alternative funding source so that our state can continue to advance climate and equity goals while relieving pressure on ratepayers. In total, these programs cost ratepayers over \$85 million in Q2 2025 alone.⁵⁶

Fig. 1: IOU EE Program Cost Effectiveness



⁵⁵ See Appendix Table 3.

⁵⁶ Appendix Table 3 at 15.

F. Regional Energy Network Program Analysis

1. Regional Energy Networks (RENs)

RENs are coalitions of local government agencies authorized by the CPUC to administer EE programs within their regions. RENs emerged in the late 2000s as a way to engage local governments more directly in EE efforts, in response to concerns that traditional utility-run EE programs lacked the local agility needed to engage municipalities and hard-to-reach (HTR) communities.⁵⁷ In 2013, the first two RENs were launched.⁵⁸ RENs initially focused on managing, administering, and providing technical support for EE projects.⁵⁹ In later years, RENs have become fully-fledged PAs providing EE programs to customers in their service territories.⁶⁰ Today, RENs collectively serve a vast majority of the state's population.⁶¹ Regions containing large numbers of HTR communities have cited equity concerns, under-investment, and unique energy needs as motivations for forming RENs.⁶²

REN activities must meet program goals established by the CPUC,⁶³ which require RENs to demonstrate unique value to meet California's energy, climate, and equity objectives by (1) offering activities that utilities or Community Choice Aggregators (CCAs) cannot or do not intend to undertake;⁶⁴ (2) piloting activities where there is no current utility or CCA program

⁵⁷ DNV, *Regional Energy Networks, Program Year 2022* 12 (May 8, 2024), https://pda.energydataweb.com/api/view/3969/CPUC%20Group%20A%20REN%20Evaluation%20Report_DNV_FINAL_PDA.pdf (noting that, in 2007, "the Local Government Sustainable Energy Coalition proposed the creation of Regional Energy Networks (RENs) to collaborate with local governments and communities to deliver EE programs to customers that IOUs had been unable to reach").

⁵⁸ *Id.* at 12 (noting that the first two RENs to launch were the Bay Area REN (BayREN) and Southern California REN (SoCalREN)).

⁵⁹ *Id.*

⁶⁰ *Id.*

⁶¹ CivicWell, *Powering California's Future: How Regional Energy Networks Boost Savings, Jobs, and Sustainability* (n.d.), <https://civicwell.org/civic-news/currents-powering-californias-future/> (last visited Dec. 6, 2025) (noting that RENs collectively serve 94% of California's residents).

⁶² See, e.g., Cal. Cmty. Choice Ass'n, *Redwood Coast Energy Authority Launches Northern Rural Energy Network* (n.d.), <https://cal-cca.org/redwood-coast-energy-authority-launches-northern-rural-energy-network/> (last visited Dec. 6, 2025) (quoting the executive director of Redwood Coast Energy Authority (RCEA), who announced RCEA's administration of the newly formed Northern Rural Energy Network (NREN), stated that rural residents had "for too long . . . not received the full benefits of energy efficiency programs they have been paying into," and noted that NREN's locally implemented programs would address the region's unique energy needs).

⁶³ See Cal. Pub. Utils. Comm'n, D.19-12-021, *Decision Regarding Frameworks for Energy Efficiency Regional Energy Networks and Market Transformation* (Dec. 12, 2019), <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M321/K507/321507615.PDF>.

⁶⁴ A Community Choice Aggregator (CCA) is a local government entity that procures electricity on behalf of customers within its jurisdiction, while the incumbent IOU continues to provide transmission, distribution, metering, and billing service. See Cal. Pub. Utils. Comm'n, *Community Choice Aggregation — Consumer Information*, <https://www.cpuc.ca.gov/consumer-support/consumer-programs-and-services/electrical-energy-and-energy-efficiency/community-choice-aggregation-and-direct-access/consumer-information-on-ccas---frequently-asked-questions> (last visited Dec. 6, 2025).

offering, and where there is potential for scalability to a broader geographic reach; and (3) serving HTR markets, whether or not there is another utility or CCA program that may overlap.⁶⁵ The CPUC has also recognized that RENs have a more limited ability to diversify their portfolios relative to IOUs and are authorized to undertake a limited scope of activities, and has accordingly declined to impose a minimum cost effectiveness threshold on REN portfolios.⁶⁶ However, the CPUC still requires RENs to manage programs “with an eye toward long-term cost effectiveness,”⁶⁷ and RENs must still report annually on metrics such as gross and net energy savings, realization rates, and participant outcomes.⁶⁸ Because of the recent increase in CCAs and the geographic overlap between CCAs, RENs, and utilities, the CPUC also requires RENs to coordinate program activities with utilities and CCAs in an effort to avoid duplication.⁶⁹

Despite RENs’ important role, stronger guardrails and oversight are needed to ensure that their EE programs are fully aligned with statewide goals. REN budgets have swelled continuously, having tripled in the last five years, but ratepayers receive only 27 cents in benefits per dollar spent on RENs’ EE portfolios.⁷⁰ It would appear that RENs as a whole are not meeting their CPUC mandate to run their portfolios with an eye towards cost effectiveness.

Advocates also note that RENs are not primarily focused on achieving energy or climate goals, and have not delivered meaningful progress towards these objectives. There are also troubling equity issues stemming from REN goal misalignment; for example, program uptake data from Bay Area REN showed that over 40% of participants in REN programs were households earning over \$163,000 per year.⁷¹ This indicates that REN EE programs may disproportionately benefit wealthier households, while these programs are funded by charges that place a higher burden on low-income utility customers. It is fundamentally regressive for disadvantaged consumers to be subsidizing home energy efficiency upgrades for wealthy households through REN program budgets.

2. REN-Administered EE Program Cost Effectiveness

The data reveal that RENs’ portfolios are near-entirely made up of wraparound support programs providing only unquantifiable benefits.⁷² While these programs serve important state

⁶⁵ DNV, *supra* note 56, at 12; Cal. Pub. Utils. Comm’n, D.18-05-041, *Decision Addressing Energy Efficiency Business Plans* 95 (June 5, 2018), <https://www.pge.com/assets/pge/docs/about/doing-business-with-pge/Decision-Addressing-Energy-Efficiency-Business-Plans.pdf>.

⁶⁶ D.18-05-041, *supra* note 65, at 94–96; Cal. Pub. Utils. Comm’n, D.16-08-019, *Decision Providing Guidance for Initial Energy Efficiency Rolling Portfolio Business Plan Filings* 11–12 (Aug. 25, 2016), <https://ccag.ca.gov/wp-content/uploads/2016/10/6.5-Attachment-ALJ-Decision-16-08-019-081816.pdf>.

⁶⁷ *Id.*

⁶⁸ DNV, *supra* note 56, at ix–x, 1, 12 (noting that RENs are reviewed and evaluated by third-party evaluators, with results published in statewide reporting tools such as CEDARS, the CPUC database housing EE data from IOUs, RENs, and CCAs).

⁶⁹ DNV, *supra* note 56, at 12.

⁷⁰ Cal. Pub. Advocates Office, *supra* note 5, at 2.

⁷¹ *Id.* at 3.

⁷² See Appendix Table 4

objectives in connecting with HTR customers, they do not produce cost effective savings for the ratepayers who ultimately finance them. This is a structural feature of the program types themselves, which are designed to advance broader market, equity, and decarbonization objectives rather than near-term ratepayer benefits. Nonetheless, continuing to fund these programs through bill charges is increasingly difficult to justify, given rising concerns over energy affordability in California.⁷³

G. Funding and Oversight Considerations

REN EE programs and IOU Support programs deliver benefits that are crucial to California's long-term transition to a clean-energy economy.⁷⁴ A stable funding source is essential for these initiatives to function effectively, because market support, equity, and long-term decarbonization strategies require multi-year investments, which are inherently vulnerable to year-to-year volatility.⁷⁵ Ratepayer funding has, up to this point, insulated California's EE programs from these pressures, and recent legislative attempts to shift PPP funding to the General Fund underscore concerns about relying on unprotected, annually-appropriated funding.⁷⁶ California has long recognized that some public purpose investments cannot withstand the uncertainty of year-to-year appropriations, and has created constitutionally-protected funding structures to safeguard them.⁷⁷ Given rising concerns about the volatility of the General Fund, a voter-approved constitutional amendment establishing a dedicated, protected fund for EE programs could be an appropriate path.

If EE programs were no longer funded by ratepayers, they would align less naturally with the CPUC's core mission of regulating utilities and overseeing activities that directly affect customer rates.⁷⁸ In this context, the rationale for keeping these identified programs under CPUC oversight becomes less clear. Moreover, moving only some REN-run programs to alternate funding while leaving others to still be funded through bill collections would create needless administrative confusion, so REN portfolios could be moved over to a new funding source entirely, with a new oversight structure.

⁷³ Legislative Analyst's Office, *supra* note 1, at 1.

⁷⁴ Assmb. Comm. on Utils. & Energy, *supra* note 18, at 5 (noting that EE programs provide indirect or statewide benefits, such as cutting GHG emissions); Nat. Res. Def. Council, *supra* note 10, at 2; *see* Appendix Tables 3 (containing CEDARS data on IOU Support programs) and 4 (containing CEDARS data on REN EE programs).

⁷⁵ Richard Sedano, *Who Should Deliver Ratepayer-Funded Energy Efficiency? A 2011 Update* 9 (Nov. 2011), <https://www.raponline.org/wp-content/uploads/2023/09/rap-sedano-whoshoulddeliveratepayerfundedee-2011-11-15.pdf> (noting that in other states, dedicated program accounts have proven vulnerable during budget downturns).

⁷⁶ Assmb. Comm. on Utils. & Energy, *supra* note 18, at 7.

⁷⁷ *See, e.g.*, Cal. Const. art. XVI, § 8 (as amended by Proposition 98) (1988) (establishing a constitutional minimum funding guarantee for K–12 schools and community colleges and illustrating how protected funds are insulated from annual appropriations decisions).

⁷⁸ Cal. Pub. Utils. Comm'n, *2025 SB 695 Report* 1 (Sept. 2025), https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/office-of-governmental-affairs-division/reports/2025/2025-sb-695-report_093025.pdf (aligning with assessments given in stakeholder interviews conducted by our team).

V. Analysis of EE Program Redundancies

Another source of avoidable ratepayer costs stems from the fragmentation produced by California's reliance on multiple Program Administrators (PAs). By distributing program authority across IOUs, CCAs, and RENs, the CPUC has created a system in which each entity operates programs that pursue the same objectives and target the same customer segments in overlapping regions.⁷⁹ In this environment, program duplication has become a predictable outcome—one that PAs acknowledge can lead to inefficiencies in resource allocation, increased costs, and customer confusion, each of which can diminish program efficacy.⁸⁰

In an attempt to address this concern, the CPUC required PAs operating in the same geographic area to develop Joint Cooperation Memos (JCMs) outlining how they would align program offerings and mitigate duplicative activities.⁸¹ However, JCMs have limitations; they tend to be open-ended, and difficult to amend.⁸² The CPUC has not conducted a comprehensive review of whether JCMs are effective in reducing overlap.⁸³ Instead, it permitted PAs to define the criteria for determining when programs are duplicative and when duplication is acceptable because risks are mitigated,⁸⁴ placing the responsibility for identifying overlap with the PAs themselves despite the budgetary incentives they may have to characterize programs as non-duplicative.

Although PAs cite JCMs as one of the primary means of addressing duplication, the JCM filed earlier this year by SDREN and SDG&E demonstrates their limitations, as illustrated by one of the program areas it covers—the Workforce Education & Training (WE&T) programs.⁸⁵ Although the JCM characterizes each administrator's WE&T offerings as “distinct,” the program descriptions indicate substantial similarity.⁸⁶ Both target the same populations (including disadvantaged communities (DACs) and HTR communities), provide similar services such as technical skills, mentoring, and pathways into clean-energy careers, and specify that participants eligible for more than one WE&T offering can choose which program to enroll in.⁸⁷ While the

⁷⁹ Erik Hagstrom & Phoebe Stok, *Collaborative Efficiency: Unlocking the Full Value of Public Energy Programs* (Aug. 17, 2021), <https://clean-coalition.org/news/collaborative-efficiency-unlocking-the-full-value-of-public-energy-programs> (last visited Dec. 6, 2025).

⁸⁰ Marin Clean Energy, *MCE Board Meeting Regulatory Packet 1.1*, at 43 (Oct. 1, 2024), <https://mcecleanenergy.org/wp-content/uploads/2024/11/MCE-Board-Meeting-Regulatory-Packet-1.1-November-2024.pdf>.

⁸¹ D.18-05-041, *supra* note 67, at 97.

⁸² Hagstrom & Stok, *supra* note 78.

⁸³ Cal. Pub. Utils. Comm'n, *Comments on Order Instituting Rulemaking for Oversight of Energy Efficiency Portfolios, Policies, Programs, and Evaluation* 11, R.25-04-010 (May 19, 2025), <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M566/K569/566569264.PDF>.

⁸⁴ D.23-06-055, *supra* note 37, at 87–88.

⁸⁵ San Diego Reg'l Energy Network & San Diego Gas & Elec., *2024-2025 Joint Cooperation Memorandum (JCM)* 13 (n.d.), https://www.caeecc.org/_files/ugd/849f65_dffbf21eca2041feaa4811fba972ad87.pdf.

⁸⁶ *Id.* at 13.

⁸⁷ *Id.* at 15.

JCM identifies mitigation measures, such as procedures designed to minimize customer confusion, these strategies address symptoms of overlap without reducing the operational duplication inherent in two separate PAs maintaining independent marketing, program tracking, and reporting.⁸⁸ Consolidating these administrative tasks could meaningfully reduce costs, particularly given that administrative spending in EE programs can approach the value of the incentives they deliver.⁸⁹

The costs associated with fragmentation and the apparent limitations of relying on PAs to manage redundancy through JCMs underscores the need for stronger consolidation, coordination, and statewide oversight—an approach recommended by scholars and practitioners.⁹⁰ At the same time, others caution that moving to a fully centralized statewide model risks weakening the community-specific implementation needed to effectively serve HTR communities and address unique, region-specific needs.⁹¹ New York’s approach to administering energy programs offers one promising model for reconciling these concerns by pairing centralized, statewide administration with localized implementation delivered through regional partners.

VI. Lessons From Other Jurisdictions

A. New York’s Statewide Program Model

The New York State Energy Research and Development Authority (NYSERDA) is a statewide public-benefit corporation whose core purpose is to increase energy efficiency, advance innovative energy solutions, reduce reliance on fossil fuels, and promote market transformation.⁹² NYSERDA operates independently of the New York Public Service Commission (PSC), which, analogous to the CPUC, retains traditional utility-regulatory authority and sets overall energy and climate policy goals.⁹³ The PSC establishes broad direction

⁸⁸ Opinion Dynamics, *Assessment of California’s Regional Energy Networks (RENs): Group B Deliverable 22-B Year 2 Study 5* (Oct. 19, 2021), <https://pda.energydataweb.com/api/view/2555/Group%20B%20D22%20Yr2%20Assessment%20of%20RENs%20Final%20Evaluation%20Report%202021.10.19.pdf>.

⁸⁹ 2024–2025 Joint Cooperation Memorandum (JCM), *supra* note 84, at 12.

⁹⁰ See, e.g., Ethan N. Elkind & Ted Lamm, *Low Income, High Efficiency: Policies to Expand Low-Income Multifamily Energy Savings Retrofits* 14 (June 2019), <https://www.law.berkeley.edu/wp-content/uploads/2019/06/Low-Income-High-Efficiency-June-2019.pdf>. (recommending creation of a single statewide “one-stop shop” to simplify access to low-income retrofit programs).

⁹¹ Hagstrom & Skok, *supra* note 78 (noting that full statewide centralization risks undermining community-specific outreach strategies needed to effectively serve low-income, rural, and linguistically diverse households).

⁹² Press Release, N.Y. State Energy Research & Dev. Auth. & N.Y.C. Econ. Dev. Corp., *NYSERDA and NYCEDC Announce Agreement on Advancing Climate Technology Innovation* (Sept. 21, 2023), <https://edc.nyc/press-release/nyserda-and-nycedc-announce-agreement-advancing-climate-technology-innovation>.

⁹³ N.Y. State Comptroller, Div. of State Gov’t Accountability, *Climate Act Goals – Planning, Procurements, and Progress Tracking*, Report No. 2022, S-4, 9 (July 2024), <https://www.osc.ny.gov/files/state-agencies/audits/pdf/sga-2024-22s4.pdf>.

and approves the funding levels for New York’s major clean energy programs,⁹⁴ while NYSERDA designs and administers those programs statewide through dedicated portfolios.⁹⁵

Under this structure, the PSC created the Clean Energy Fund (CEF) and designated NYSERDA to administer it.⁹⁶ The CEF is organized into four portfolios—Market Development, Innovation & Research (I&R), New York Green Bank (NYGB), and New York-Sun (NY-Sun)⁹⁷—each governed by its own investment strategies and evaluation framework.⁹⁸ For example, NYSERDA evaluates the indirect benefits of Market Development programs through periodic market studies that measure additional energy savings or renewable adoption that occurs as a ripple effect of the program’s influence,⁹⁹ evaluates Innovation & Research portfolio programs in part based on the count of novel clean energy technologies that have moved to market with I&R support,¹⁰⁰ and evaluates NYGB portfolio programs based on the lifetime energy saved and GHG emissions reduced, as well as the total committed and deployed funds.¹⁰¹

Notably, equity is a guiding priority embedded across all four portfolios.¹⁰² The PSC has set a target of at least 40% of the benefits of CEF investments accruing to disadvantaged

⁹⁴ Press Release, N.Y. Pub. Serv. Comm’n, *Commission Updated on Clean Energy Investments*, (Sept. 18, 2025), <https://dps.ny.gov/news/commission-updated-clean-energy-investments> (last visited Dec. 6, 2025).

⁹⁵ N.Y. Dep’t of Pub. Serv., *Clean Energy Fund Reporting Guidance* 1 (Dec. 16, 2021), <https://dps.ny.gov/system/files/documents/2022/11/ce-11-clean-energy-fund-reporting-guidance.pdf>.

⁹⁶ N.Y. State Energy Research & Dev. Auth., *Clean Energy Fund: Compiled Investment Plans*, Case No. 14-M-0094, 8 (Dec. 2021), <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Publications/PPSER/NYSERDA/CEF-2021-Clean-Energy-Fund-Operating-Plans.pdf>.

⁹⁷ N.Y. State Energy Research & Dev. Auth., *2020 Clean Energy Fund Portfolio Summary Report* 2, 18, 30, 60 (2020), <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Clean-Energy-Fund/2020-clean-energy-fund-portfolio-summary-report.pdf> (noting that the Market Development portfolio supports the delivery of EE and clean energy solutions by providing financial assistance, technical expertise, data, education, and workforce training; the Innovation & Research Portfolio aims to drive innovation across climate technology sectors through research and development projects and early stage companies; the NY Green Bank aims to accelerate clean energy deployment; and the NY-Sun program aims to expand solar capacity across New York).

⁹⁸ N.Y. Pub. Serv. Comm’n, *Order Authorizing Non-Low- to Moderate-Income Energy Efficiency and Building Electrification Portfolios for 2026–2030*, N.Y. Pub. Serv. Comm’n, Cases 14-M-0094 et al., 69 (May 15, 2025), <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7BC05AD596-0000-CD3D-BE14-8B9DB94D216D%7D>.

⁹⁹ N.Y. State Energy Research & Dev. Auth., *CEF Annual Performance Report: Final Report Through December 31, 2024* 12 (Dec. 31, 2024), <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Publications/PPSER/NYSERDA/CEF-2024-annual-Final-Report.pdf> (noting that additional metrics considered include electricity savings and total fuel savings).

¹⁰⁰ N.Y. Pub. Serv. Comm’n, *Order Authorizing the 2026-2030 Innovation and Research Portfolio*, Case 25-M-0421 et al., 6 (Oct. 17, 2025), <https://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=25-M-0421> (noting that additional metrics include the number of projects completed or in the pipeline; number of organizations engaged, product revenue generated, and the number of publications produced).

¹⁰¹ See N.Y. State Energy Research & Dev. Auth. & N.Y. Green Bank, *NY Green Bank Metrics, Reporting & Evaluation Plan*, Case 13-M-0412, 4–5 (June 19, 2014), available at <https://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=13-M-0412&submit=Search+by+Case+Number> (noting that other metrics include overall portfolio size, number and type of projects financed, the level of awareness, knowledge, and confidence of financial institutions and market intermediaries in clean energy investments, and clean energy generation installed capacity).

¹⁰² 2020 Clean Energy Fund Portfolio Summary Report, *supra* note 96, at 5, 21.

communities,¹⁰³ and New York’s Climate Justice Working Group has developed a statewide, census-tract-level framework that integrates geographic, environmental-burden, and socioeconomic criteria to provide its energy agencies with a consistent method of prioritizing and evaluating investments across portfolios.¹⁰⁴ Because many California Equity segment programs replicate the same activities pursued in the Market Support and RA segments, embedding equity as a portfolio-wide objective, as New York has done, may better ensure that equity considerations shape all programs without creating another siloed administrative category. New York’s focus on both committed and deployed funds is also instructive, given the State Auditor’s recent finding that the IOUs collectively held about \$236 million in unspent or uncommitted EE funds in 2022.¹⁰⁵ Tracking these metrics could therefore help the entity tasked with administering the protected fund identify which IOU-implemented programs merit early inclusion in the new protected fund and which should continue to receive support over time.

New York’s model is also an example of a model which achieves statewide planning while still allowing for local delivery. NYSERDA develops statewide strategies and administers PSC-approved investment plans, but implementation often flows through regional partners to fit local conditions. For instance, through the Community Energy Engagement Program (CEEP), housed within the Market Development portfolio, NYSERDA contracts with community-based organizations across all ten regions of the state to provide outreach and customer support services that connect residents and businesses with CEF-funded programs.¹⁰⁶

California already has a logical institutional home for a consolidated fund of this type in the California Energy Commission (CEC). The CEC’s mission aligns more closely with statewide clean energy planning, market development and public purpose program administration than the CPUC’s ratepayer-focused regulatory mandate.¹⁰⁷ Moreover, the CEC already oversees large clean-energy programs where the CEC adopts multi-year investment plans and CEC staff implements them. The Clean Transportation Program¹⁰⁸ is one example, in which statutes establish broad goals and funding categories,¹⁰⁹ the Commission invests in a broad

¹⁰³ Clean Energy Fund: Compiled Investment Plans, *supra* note 95, at 6.

¹⁰⁴ N.Y. State Climate Justice Working Grp., *Technical Documentation on the Disadvantaged Communities Criteria* (Jan. 14, 2025), <https://climate.ny.gov/-/media/Project/Climate/Files/Disadvantaged-Communities-Criteria/Technical-Documentation-on-the-Disadvantaged-Communities-Criteria---Final-Version.pdf>.

¹⁰⁵ Cal. State Auditor, *supra* note 8, at 12.

¹⁰⁶ N.Y. State Energy Research & Dev. Auth., *Community Energy Engagement Program (CEEP) Process Evaluation and Market Characterization Report* 1, 28, 31 (July 2021), <https://www.nyserda.ny.gov/ceep> (noting that “partnerships with local organizations are critical to outreach”).

¹⁰⁷ Press Release, Cal. Energy Comm’n, *California’s Battery Storage Fleet Continues Record Growth, Strengthening the Grid* (Nov. 13, 2025), <https://www.energy.ca.gov/news/2025-11/californias-battery-storage-fleet-continues-record-growth-strengthening-grid> (stakeholder interviews conducted for this project likewise indicated that the CEC’s mission aligns well with our proposed structure).

¹⁰⁸ Alt. Fuels Data Ctr., *Alternative Fuel and Vehicle Incentives: The California Energy Commission Clean Transportation Program*, U.S. Dep’t of Energy (Oct. 14, 2007, as amended Oct. 5, 2012), <https://afdc.energy.gov/laws/6307>; Press Release, Cal. Energy Comm’n, *CEC Approves \$1.4 Billion Plan to Expand Zero-Emission Transportation Infrastructure*, (Dec. 11, 2024), <https://www.energy.ca.gov/news/2024-12/cec-approves-14-billion-plan-expand-zero-emission-transportation-infrastructure>.

¹⁰⁹ Assemb. B. No. 126, 2023–24 Reg. Sess., ch. 319 (Cal. 2023), <https://legiscan.com/CA/text/AB126/id/2844341>.

portfolio of transportation and fuel projects across the state,¹¹⁰ and a dedicated CEC staff division executes those plans through solicitations, grants, contracts, and technical oversight.¹¹¹

New York’s model demonstrates that a statewide, non-regulatory entity can coordinate clean-energy initiatives while leveraging regional partners for local delivery. California’s existing CEC infrastructure provides an immediate analogue, and a statewide clean-energy program office could consolidate Market Support, Equity, REN, and non-cost effective RA programs, while maintaining the consistency these initiatives require to succeed.

VII. Recommendations

The preceding analysis demonstrates that California’s current EE regulatory structure—rooted in ratepayer funding, CPUC oversight, and fragmented program administration across IOUs, RENs, and CCAs—is not well-suited for programs that deliver long-term, statewide public purpose benefits.

In order to reduce electricity bills while safeguarding stable funding for EE programs, we recommend the Legislature consider:

- **Bringing a measure before the voters that would establish a new, protected California Clean Energy Transition Fund (CCETF)** dedicated to supporting EE programs that deliver broad societal and statewide benefits.
- **Restructuring the IOUs’ EE Portfolios** to transition such programs, particularly Market Support, Equity Segment programs, and non-cost effective Resource Acquisition (RA) programs, off of ratepayer funding.
- **Reforming the Regional Energy Networks (RENs)** by shifting funding for their portfolios to the CCETF and requiring assessments of REN progress toward equity goals.

A. California Clean Energy Transition Fund (CCETF)

Supported by the General Fund, the CCETF would provide dedicated funding for market transformation, electrification readiness, and equity-advancing EE programs. Because these programs require multi-year investments and the General Fund is subject to year-to-year volatility, the CCETF would ideally be structured as a voter-approved, constitutionally-protected fund with continuous appropriation authority. This form of structural protection mirrors the approach used in the past in California to shield essential public purpose investments from annual budget volatility.¹¹²

Because the CCETF would not rely on ratepayer dollars and would not be designed to deliver bill impacts or regulate utility compliance, its administration would fall outside the

¹¹⁰ Cal. Energy Comm’n, *Clean Transportation Program Overview*, <https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/clean-transportation-program-overview> (last visited Dec. 6, 2025).

¹¹¹ Cal. Energy Comm’n, *Clean Transportation Program: 2024–2025 Investment Plan Update* 43 (May 28, 2024), <https://calmatters.org/wp-content/uploads/2024/07/Clean-Transportation-Program-Plan.pdf>.

¹¹² See, e.g., Cal. Const. art. XVI, § 8 (as amended by Proposition 98) (1988).

CPUC’s traditional regulatory mandate.¹¹³ The CCETF could instead be administered by a division within the CEC. The CEC’s statewide planning role, experience administering multi-year clean-energy funds, and mission alignment make it the more natural institutional home for the CCETF. A dedicated office within the CEC could coordinate statewide implementation, maintain regional delivery partnerships, and establish uniform statewide evaluation metrics for each program segment—regularly updating those metrics to reflect evolving goals and the distinct purposes of Market Support, Equity, REN, and non-cost effective RA programs. In this respect, both the CPUC’s ongoing work in developing indicators and goal constructs for Equity and Market Support programs and New York’s approach of centralizing program design, evaluation, and statewide coordination of its energy programs offer models for how a future CCETF-administering office within the CEC could be structured and the kinds of metrics it could apply in determining which program types should be launched, scaled, or continued.¹¹⁴ Each portfolio could be also required to ensure a set percentage of program investments accrue to underserved communities, and utilize New York’s multi-indicator disadvantaged communities (DACs) framework as a model for establishing consistent, statewide equity metrics that can be applied across all portfolios.¹¹⁵

B. Restructuring the IOUs’ EE Program Portfolios

As discussed herein, many IOU-administered EE programs provide statewide benefits or noneconomic benefits rather than improving cost effectiveness. Because these initiatives do not reliably produce near-term bill savings, they should not remain funded through utility bills, and instead should be funded through the CCETF. These programs include the Market Transformation and Equity Segments of the EE portfolios.

Ratepayer funds could more appropriately continue to support Resource Acquisition (RA) programs that are demonstrably cost effective and reduce system costs. Only programs that consistently demonstrate cost effectiveness across both Total Resource Cost (TRC) and Program Administrator Cost (PAC) metrics should remain ratepayer-funded. RA programs that are not

¹¹³ Cal. Pub. Utils. Comm’n, 2025 SB 695 Report, *supra* note 77, at 1 (stakeholder interviews conducted for this paper likewise support this assessment).

¹¹⁴ For example, Market Support programs could be evaluated based on the amount of additional energy savings and renewable energy adoption that occurred due to program influence; Innovation & Research (I&R) programs could be evaluated based on the count of novel clean energy technologies that have moved to market with I&R support, product revenue generated, and the number of publications produced; and Clean Energy programs could be evaluated based on lifetime energy saved, the amount of GHG emissions reduced, and the level of knowledge and confidence of financial institutions in clean energy investments. *See* discussion *supra* Section VI.A.

¹¹⁵ New York’s multi-factor disadvantaged communities (DACs) framework is notable not only for identifying DACs at the census-tract level, but for doing so through a cumulative-impact methodology that integrates geographic burdens, environmental exposures, climate-risk projections, socioeconomic stressors, and health vulnerabilities. *See* N.Y. State Climate Justice Working Grp., *supra* note 103. By creating a similar single, statewide system, California could prioritize communities based on relative need—an especially valuable capacity when funding is constrained.

cost effective per the TRC metric, but still provide significant societal or statewide benefits, should transition off of ratepayer funding to the CCETF.

This restructuring aligns funding sources with program purposes and reduces pressure on electricity rates, while preserving stable, durable funding sources for public purpose investments.

C. Reforming the Role of the Regional Energy Networks (RENs)

Realigning California's EE portfolios also requires clarifying the role of RENs. Although RENs were established to complement the utility-run EE portfolios through programs targeted at hard-to-reach (HTR) consumers,¹¹⁶ they have had limited success in serving equity goals, and their program budgets are not cost effective.¹¹⁷

The Legislature could direct the CPUC to open a rulemaking to determine which, if any, REN activities should remain ratepayer-funded and which should instead rely on the CCETF and other federal and state funding sources. The Legislature could also require REN program portfolios to be evaluated for their progress towards equity objectives. Here again, New York's multi-factor disadvantaged communities (DACs) framework can offer useful guidance on metrics useful for assessing programs' success in advancing equity interests.

¹¹⁶ Cal. Pub. Utils. Comm'n., D.18-05-041, *supra* note 64, at 95.

¹¹⁷ Cal. Pub. Advocates Off., *supra* note 5, at 2.

APPENDICES

Table 1: IOU EE Program Cost Effectiveness

Program Administrator (PA)	Program Name	Program TRC	Program PAC
PGE	State Appliance Standards Advocacy	7.83	71.835
PGE	Midstream Commercial Water Heating	3.677	4.271
PGE	Residential Behavior Program	2.141	2.141
PGE	Commercial Efficiency Program	1.612	1.737
PGE	National Codes & Standards Advocacy	1.6	43.559
PGE	High Tech and Bio Tech Efficiency Program	1.204	1.844
PGE	Agricultural Efficiency	1.0574	1.173
PGE	Government and K-12 Comprehensive Program	0.996	1.07
PGE	Summer Reliability Platform Administrator	0.891	1.489
PGE	Universal Audit Tool Program	0.838	0.838
PGE	Food Service POS	0.823	0.868
PGE	Compressed Air and Vacuum Optimization Program	0.751	1.558
PGE	Statewide HVAC Upstream Residential	0.727	0.902
PGE	Plug Load & Appliance	0.72	0.858
PGE	Virtual Energy Audit Program	0.652	0.652
PGE	Commercial Deemed Incentives	0.574	0.644
PGE	Statewide HVAC Upstream Commercial	0.519	0.716
PGE	Healthcare Efficiency Program	0.375	2.772
PGE	Statewide New Construction Res	0.341	0.325
PGE	On-Bill Financing Alternative Pathway	0.229	0.889
PGE	Statewide New Construction NonRes	0.01	0.01
PGE	Wastewater Process Efficiency Program	0.009	0.01
PGE	State Building Codes Advocacy	1.224	123.195
SCE	State Appliance Standards Advocacy	8.229	129.269
SCE	Midstream Commercial Water Heating	3.69	4.289
SCE	Comprehensive Manufactured Homes	1.784	2.021
SCE	National Codes & Standards Advocacy	1.602	45.218
SCE	Energy Advisor Program	1.57	1.57
SCE	State Building Codes Advocacy	1.226	148.066
SCE	Residential Direct Install	1.173	1.32
SCE	Agriculture Energy Efficiency Program	1.155	1.207
SCE	Food Service POS	0.828	0.873
SCE	Statewide HVAC Upstream Residential	0.727	0.902

SCE	Statewide HVAC Upstream Commercial	0.519	0.716
SCE	Statewide New Construction Res	0.341	0.325
SCE	Savings By Design	0.032	0.045
SCE	Multifamily Residential Direct Install	0.027	0.027
SCE	Statewide New Construction NonRes	0.011	0.011
SCE	Plug Load & Appliance	0.721	0.86
SCE	Comprehensive Commercial Program	1.092	0.991
SDGE	State Appliance Standards Advocacy	7.165	38.782
SDGE	Statewide Midstream Commercial Water Heating	3.69	4.287
SDGE	IDSMS Local Residential Behavioral Program	2.058	2.058
SDGE	National Codes & Standards Advocacy	1.601	43.953
SDGE	Wholesale Retail and Office	1.493	1.646
SDGE	Agricultural Growers Services Program	1.332	1.641
SDGE	State Building Codes Advocacy	1.22	91.305
SDGE	Statewide Foodservice POS	0.827	0.873
SDGE	Statewide HVAC Upstream Residential	0.727	0.902
SDGE	State Commercial Direct Install	0.674	0.689
SDGE	Statewide Plug Load & Appliance	0.647	0.756
SDGE	Statewide New Construction Res	0.341	0.325
SDGE	Statewide HVAC Upstream Commercial	0.251	0.29
SDGE	Federal Customer Services Program	0.108	0.108
SDGE	Statewide New Construction NonRes	0.009	0.009
SDGE	Small Business Outreach	0.002	0.002

Figure 1: IOU EE Program Cost Effectiveness

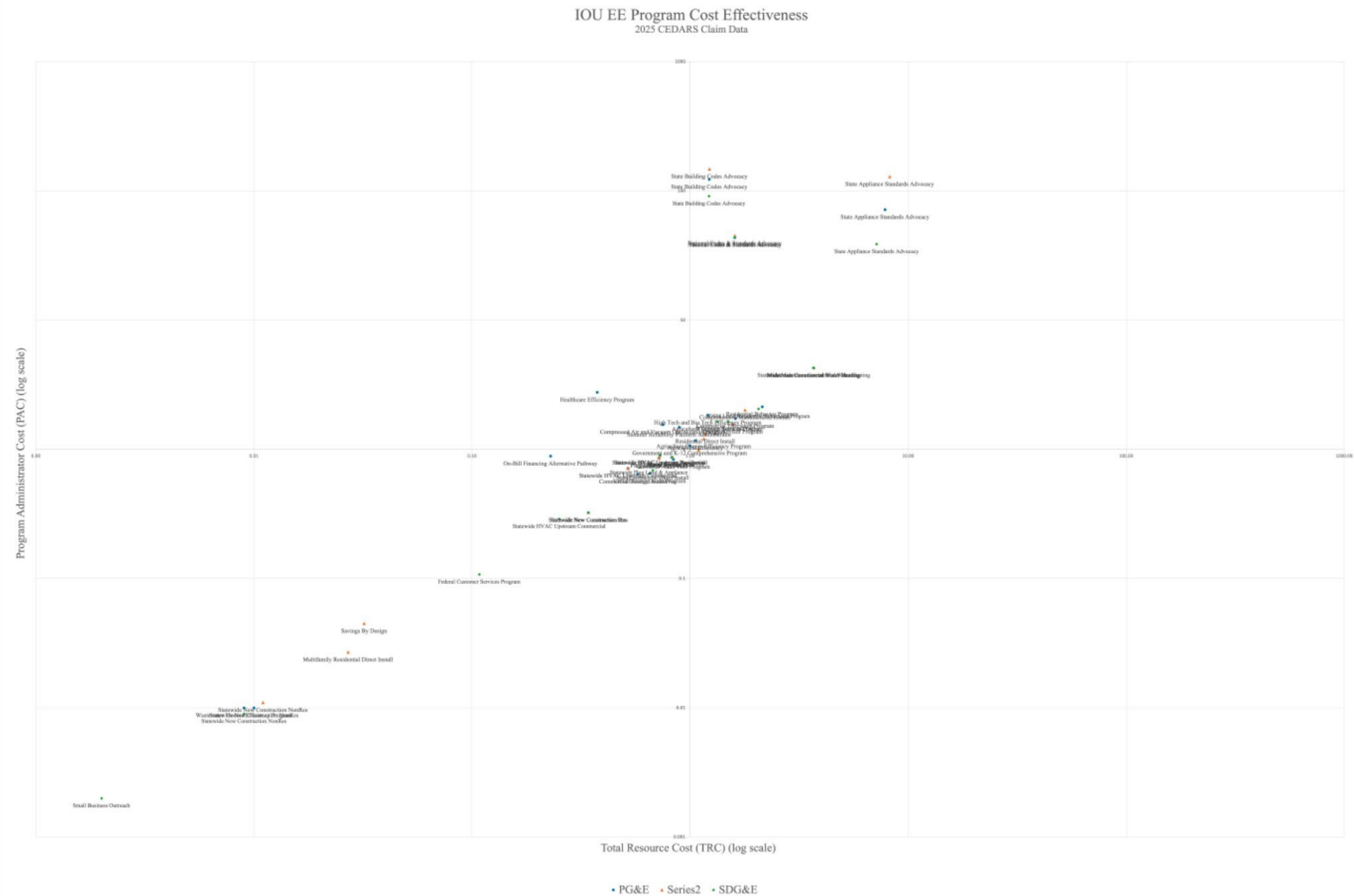


Table 2: Aggregation of EE Program Cost Effectiveness

Claim Year Quarter	PA	Program Name	Primary Sector	Program Group	Program Category	Use Category	Claim TRC	Claim PAC	Claim Benefits	Claim TRC Cost	Claim PAC Cost
PG&E											
2025Q2	Agricultural Efficiency Program										
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	Irrigate	0.3353235398	1.143623292	\$ 14,882.14	\$ 44,381.42	\$ 13,013.15
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	ProcDist	0.8818208683	1.291453576	\$ 464,665.43	\$ 526,938.58	\$ 359,800.34
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	HVAC	0.9420962765	1.358414776	\$ 355,492.86	\$ 377,342.39	\$ 261,696.84
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	Lighting	1.03892887	1.077781719	\$ 1,735,933.56	\$ 1,670,887.78	\$ 1,610,654.11
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	ProcHeat	1.10792035	1.237210672	\$ 97,197.45	\$ 87,729.64	\$ 78,561.76
2025Q2	PGE	Agricultural Efficiency Program	Agricultural	None	Other	BldgEnv	1.124513853	1.193520251	\$ 3,262,488.13	\$ 2,901,243.17	\$ 2,733,500.44

2025Q2	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.057436975	1.172709864	\$ 5,930,659.57	\$ 5,608,522.98	\$ 5,057,226.64
	Commercial Deemed Incentives										
2025Q2	PGE	Commercial Deemed Incentives	Commercial	Deemed Incentives	Other	HVAC	0.5741107624	0.6438918165	\$ 433,323.40	\$ 754,773.16	\$ 672,975.47
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.5741107624	0.6438918165	\$ 433,323.40	\$ 754,773.16	\$ 672,975.47
	Commercial Efficiency Program										
2025Q2	PGE	Commercial Efficiency Program	Commercial	None	Other	ComRefri g	1.286061569	4.002771686	\$ 383,145.25	\$ 297,921.39	\$ 95,719.99
2025Q2	PGE	Commercial Efficiency Program	Commercial	None	Other	WhlBldg	1.337595323	4.243076221	\$ 2,198,385.32	\$ 1,643,535.44	\$ 518,111.20
2025Q2	PGE	Commercial Efficiency Program	Commercial	None	Other	SHW	1.699330335	1.507811202	\$ 10,192,064.48	\$ 5,997,694.66	\$ 6,759,509.73

2025Q2	PGE	Commercial Efficiency Program	Commercial	None	Other	HVAC	2.363188054	3.138570652	\$ 72,585.62	\$ 30,715.13	\$ 23,126.97
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.611843872	1.736799358	\$ 12,846,180.67	\$ 7,969,866.62	\$ 7,396,467.88
	Compressed Air and Vacuum Optimization Program										
2025Q2	PGE	Compressed Air and Vacuum Optimization Program	Industrial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Compressed Air and Vacuum Optimization Program	Industrial	None	Other	CompAir	0.7507081246	1.557553379	\$ 145,299.04	\$ 193,549.30	\$ 93,286.71
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.7507081246	1.557553379	\$ 145,299.04	\$ 193,549.30	\$ 93,286.71

	Food Service POS										
2025Q 2	PGE	Food Service POS	Commer cial	None	Other	ComRefri g	0.309 74140 84	0.3884 63749 9	\$ 77,609.19	\$ 250,561.25	\$ 199,784.91
2025Q 2	PGE	Food Service POS	Commer cial	None	Other	AppPlug	0.754 11168 92	1.0126 79596	\$ 23,084.92	\$ 30,612.07	\$ 22,795.88
2025Q 2	PGE	Food Service POS	Commer cial	None	Other	FoodServ	0.874 56529 69	0.9081 54228 1	\$ 2,455,627.43	\$ 2,807,826.28	\$ 2,703,976.21
2025Q 2	PGE	Food Service POS - PGE Costs	Commer cial	None	Other	NonSav	0	0	\$ -	\$ 18,093.31	\$ 18,093.31
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.822 73739 9	0.8681 23980 2	\$ 2,556,321.54	\$ 3,107,092.91	\$ 2,944,650.30
	Government and K-12 Comprehensive Program										
2025Q 2	PGE	Governmen t and K-12 Comprehen	Public	None	Other	NonSav	0	0	\$ -	\$ -	\$ -

		sive Program									
2025Q 2	PGE	Governmen t and K-12 Comprehen sive Program	Public	None	Other	WhlBldg	0.229 10792 18	1.6912 47226	\$ 72,173.30	\$ 315,018.79	\$ 42,674.60
2025Q 2	PGE	Governmen t and K-12 Comprehen sive Program	Public	None	Other	SHW	1.055 22536 6	1.0639 23065	\$ 4,315,214.98	\$ 4,089,377.60	\$ 4,055,946.45
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.996 13837 83	1.0704 54727	\$ 4,387,388.28	\$ 4,404,396.39	\$ 4,098,621.05
	Healthcare Efficiency Program										
2025Q 2	PGE	Healthcare Efficiency Program	Commer cial	None	Other	WhlBldg	0.364 82713 01	2.9293 21017	\$ 2,459,491.32	\$ 6,741,525.28	\$ 839,611.40
2025Q 2	PGE	Healthcare Efficiency Program	Commer cial	None	Other	SHW	1.538 01198 9	1.1142 9152	\$ 88,608.87	\$ 57,612.60	\$ 79,520.36
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							0.374 76812 98	2.7722 90425	\$ 2,548,100.19	\$ 6,799,137.87	\$ 919,131.76
	High Tech and Bio Tech Efficiency Program										
2025Q 2	PGE	High Tech and Bio Tech Efficiency Program	Commer cial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	PGE	High Tech and Bio Tech Efficiency Program	Commer cial	None	Other	ProcDist	0.414 94196 95	1.4219 30673	\$ 2,430.35	\$ 5,857.07	\$ 1,709.19
2025Q 2	PGE	High Tech and Bio Tech Efficiency Program	Commer cial	None	Other	HVAC	1.019 65706 6	1.3840 17556	\$ 48,553.28	\$ 47,617.27	\$ 35,081.41
2025Q 2	PGE	High Tech and Bio Tech Efficiency Program	Commer cial	None	Other	Service	1.231 02622 3	1.8956 8009	\$ 620,982.34	\$ 504,442.82	\$ 327,577.60
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							1.204 41889 3	1.8441 94897	\$ 671,965.96	\$ 557,917.16	\$ 364,368.19
	Industrial Strategic Energy Management - Food Processing										
2025Q 2	PGE	Industrial Strategic Energy Manageme nt - Food Processing	Industri al	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	PGE	Industrial Strategic Energy Manageme nt - Food Processing	Industri al	None	Other	WhlBldg	7.361 81339 1	- 1.2979 07071	\$ 200,933.81	\$ 27,294.06	\$ (154,813.71)
2025Q 2	PGE	Industrial Strategic Energy Manageme nt - Manufactur ing	Industri al	None	Other	WhlBldg	- 17.78 28163 4	- 120.46 94993	\$ 13,162,390.95	\$ (740,174.71)	\$ (109,259.12)
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							- 18.74 55289	- 50.604 6946	\$ 13,363,324.76		
	Manufacturing and Food Processing Efficiency Program										
2025Q2	PGE	Manufacturing and Food Processing Efficiency Program	Industrial	None	Other	WhlBldg	- 0.404 26744 76	- 0.2042 17477 7			
2025Q2	PGE	Manufacturing and Food Processing Efficiency Program	Industrial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Manufacturing and Food Processing Efficiency Program	Industrial	None	Other	Lighting	0.248 10897	0.7734 54555 9	\$ 69,913.62	\$ 281,785.93	\$ 90,391.37
2025Q2	PGE	Manufacturing and Food Processing	Industrial	None	Other	ProcHeat	0.732 51050 44	0.7514 06298 7	\$ 745,565.64	\$ 1,017,822.45	\$ 992,227.02

		Efficiency Program									
2025Q2	PGE	Manufacturing and Food Processing Efficiency Program	Industrial	None	Other	SHW	0.7875479845	0.7883694909	\$ 184,601.40	\$ 234,400.19	\$ 234,155.94
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.6233871632	0.7014618355	\$ 982,850.48	\$ 1,576,629.31	\$ 1,401,146.04
	Midstream Comm Water Heating										
2025Q2	PGE	Midstream Comm Water Heating	Commercial	None	Other	SHW	3.690210864	4.289581838	\$ 13,832,786.97	\$ 3,748,508.55	\$ 3,224,740.19
2025Q2	PGE	Midstream Comm Water Heating - PGE Costs	Commercial	None	Other	NonSav	0	0	\$ -	\$ 13,687.15	\$ 13,687.15
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							3.676 7856	4.2714 52004	\$ 13,832,786.97	\$ 3,762,195.70	\$ 3,238,427.34
	National Codes & Standards Advocacy										
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	FoodServ	0.517 18080 75	48.533 28161	\$ 2,984,526.02	\$ 5,770,759.42	\$ 61,494.42
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	HVAC	0.815 54571 72	48.496 98355	\$ 23,102,976.16	\$ 28,328,241.66	\$ 476,379.65
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Lighting	1.088 15732 5	40.304 37285	\$ 19,396,165.91	\$ 17,824,780.91	\$ 481,242.22
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	SHW	1.406 38024 8	48.464 11376	\$ 12,675,175.61	\$ 9,012,623.45	\$ 261,537.34
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	AppPlug	2.253 80349 7	40.292 14232	\$ 16,581,515.49	\$ 7,357,125.63	\$ 411,532.24
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Recreate	2.715 88983 5	48.533 28161	\$ 4,172.99	\$ 1,536.51	\$ 85.98

2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	CompAir	2.868 91715 1	48.533 28161	\$ 516,831.91	\$ 180,148.78	\$ 10,649.02
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	ComRefri g	3.929 63560 9	48.379 87254	\$ 24,018,669.08	\$ 6,112,187.35	\$ 496,459.95
2025Q 2	PGE	National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	C&S	7.422 42809 4	48.464 50327	\$ 25,885,781.54	\$ 3,487,508.56	\$ 534,118.37
2025Q 2	PGE	National Codes & Standards Advocacy - PGE Costs	Cross- Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 139,971.73	\$ 139,971.73
Program Totals							Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.600 28128	43.559 1025	\$ 125,165,814.7 0	\$ 78,214,884.01	\$ 2,873,470.93
On-Bill Financing Alternative Pathway											
2025Q 2	PGE	On-Bill Financing	Cross- Cutting	None	Financing	WhlBldg	0.229 08080 95	0.8893 63480 1	\$ 1,307,318.18	\$ 5,706,799.22	\$ 1,469,948.13

		Alternative Pathway									
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.229 08080 95	0.8893 63480 1	\$ 1,307,318.18	\$ 5,706,799.22	\$ 1,469,948.13
	Pay for Performance										
2025Q 2	PGE	Pay for Performanc e - Comfortabl e Home Rebates	Resident ial	None	Other	NonSav	0	0	\$ -	\$ 144.04	\$ 144.04
2025Q 2	PGE	Pay for Performanc e - Home Energy Optimizatio n	Resident ial	None	Other	NonSav	0	0	\$ -	\$ (1,969.19)	\$ (1,969.19)
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0	0	\$ -	\$ (1,825.15)	\$ (1,825.15)
	Plug Load and Appliance										

2025Q2	PGE	Plug Load and Appliance	Residential	Plug Load and Appliances	Other	SHW	0.7168723865	0.8588287138	\$ 3,855,110.96	\$ 5,377,680.93	\$ 4,488,800.74
2025Q2	PGE	Plug Load and Appliance	Residential	Plug Load and Appliances	Other	HVAC	0.8327463426	0.8642312139	\$ 184,287.22	\$ 221,300.55	\$ 213,238.33
2025Q2	PGE	Plug Load and Appliance - PGE Costs	Residential	Plug Load and Appliances	Other	NonSav	0	0	\$ -	\$ 8,149.94	\$ 8,149.94
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.7204036936	0.8575872812	\$ 4,039,398.18	\$ 5,607,131.42	\$ 4,710,189.01
Residential Behavioral Program											
2025Q2	PGE	Residential Behavioral Program	Residential	Energy Advisor	Other	WhlBldg	2.140654824	2.140654824	\$ 21,719,399.47	\$ 10,146,147.44	\$ 10,146,147.44
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							2.140 65482 4	2.1406 54824	\$ 21,719,399.47	\$ 10,146,147.44	\$ 10,146,147.44
	State Appliance Standards Advocacy										
2025Q 2	PGE	State Appliance Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	ComRefri g	0	0	\$ -	\$ -	\$ -
2025Q 2	PGE	State Appliance Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	FoodServ	0	0	\$ -	\$ -	\$ -
2025Q 2	PGE	State Appliance Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	AppPlug	0.766 29047 97	68.657 45541	\$ 4,290,647.28	\$ 5,599,243.89	\$ 62,493.54
2025Q 2	PGE	State Appliance Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Recreate	1.938 87430 5	139.62 14177	\$ 4,097,554.10	\$ 2,113,367.58	\$ 29,347.60
2025Q 2	PGE	State Appliance Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	C&S	3.802 94681 7	139.62 14177	\$ 860,120.93	\$ 226,172.22	\$ 6,160.38
2025Q 2	PGE	State Appliance	Cross- Cutting	Codes and Standards	Codes and Standards	HVAC	4.500 86616 5	139.62 14177	\$ 11,282,725.81	\$ 2,506,789.89	\$ 80,809.42

		Standards Advocacy									
2025Q 2	PGE	State Appliance Standards Advocacy	Cross-Cutting	Codes and Standards	Codes and Standards	Lighting	8.288 12600 7	135.66 37175	\$ 49,876,212.81	\$ 6,017,791.33	\$ 367,645.92
2025Q 2	PGE	State Appliance Standards Advocacy	Cross-Cutting	Codes and Standards	Codes and Standards	SHW	139.6 21417 7	139.62 14177	\$ 69,478,437.20	\$ 497,620.20	\$ 497,620.20
2025Q 2	PGE	State Appliance Standards Advocacy - PGE Costs	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 903,231.32	\$ 903,231.32
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							7.83	71.835 4111	\$ 139,885,698.1 3	\$ 17,864,216.42	\$ 1,947,308.38
	State Building Codes Advocacy										
2025Q 2	PGE	State Building Codes Advocacy	Cross-Cutting	Codes and Standards	Codes and Standards	ProcRefri g	0.343 23388 51	158.08 91574	\$ 4,170.16	\$ 12,149.62	\$ 26.38

2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	BldgEnv	0.875 52695 78	143.28 60685	\$ 77,711,158.04	\$ 88,759,297.88	\$ 542,349.71
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	SHW	1.035 89915 8	153.14 12728	\$ 11,452,491.36	\$ 11,055,604.47	\$ 74,783.83
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Lighting	1.060 69495 7	147.91 21341	\$ 81,068,019.22	\$ 76,429,154.94	\$ 548,082.28
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	HVAC	1.418 83707 6	149.59 20249	\$ 99,183,661.12	\$ 69,904,898.05	\$ 663,027.73
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	CompAir	1.424 05634 5	158.08 91574	\$ 829,938.49	\$ 582,798.91	\$ 5,249.81
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	WhlBldg	1.554 36361 5	157.40 48151	\$ 87,423,323.90	\$ 56,243,804.91	\$ 555,404.38
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	C&S	2.253 74871 5	158.00 36791	\$ 22,603,222.22	\$ 10,029,166.99	\$ 143,055.04

2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Recreate	5.630 77068 1	158.08 91574	\$ 975,366.53	\$ 173,220.79	\$ 6,169.72
2025Q 2	PGE	State Building Codes Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	ProcHeat	10.54 30549 2	158.08 91574	\$ 3,088,043.81	\$ 292,898.39	\$ 19,533.56
2025Q 2	PGE	State Building Codes Advocacy - PGE Costs	Cross- Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 562,090.01	\$ 562,090.01
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.223 83509	123.19 46881	\$ 384,339,394.8 6	\$ 314,045,084.9 6	\$ 3,119,772.46
	State Government Partnerships										
2025Q 1	PGE	State of California	Public	None	Governme nt Partnershi ps	Lighting	1.271 91598 3	- 120.35 4514	\$ 628,124.09	\$ 493,840.87	\$ (5,218.95)
2025Q 1	PGE	State of California	Public	None	Governme nt Partnershi ps	Service	1.397 20285 6	- 5696.1 09338	\$ 904,639.84	\$ 647,464.92	\$ (158.82)

2025Q1	PGE	State of California	Public	None	Government Partnerships	HVAC	1.425 227351	77.175 86014	\$ 237,214.35	\$ 166,439.66	\$ 3,073.69
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.353 457805	- 768.19291	\$ 1,769,978.28	\$ 1,307,745.45	\$ (2,304.08)
	Summer Reliability Platform Administrator Placeholder										
2025Q2	PGE	Summer Reliability Platform Administrator Placeholder	Commercial	None	Other	WhlBldg	0.890 5459928	1.4891 74817	\$ 1,134,055.02	\$ 1,273,437.90	\$ 761,532.50
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.890 5459928	1.4891 74817	\$ 1,134,055.02	\$ 1,273,437.90	\$ 761,532.50
	Statewide HVAC Upstream Commercial										

2025Q 2	PGE	SW HVAC Upstream Commercial	Commercial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 1	PGE	SW HVAC Upstream Commercial	Commercial	None	Other	HVAC	0.518 54391 97	0.7156 57027 8	\$ 351,979.55	\$ 678,784.45	\$ 491,827.14
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.518 54391 97	0.7156 57027 8	\$ 351,979.55	\$ 678,784.45	\$ 491,827.14
Statewide HVAC Upstream Residential											
2025Q 2	PGE	SW HVAC Upstream Residential	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 1	PGE	SW HVAC Upstream Residential	Residential	None	Other	HVAC	0.726 94256 29	0.9021 18914 2	\$ 1,646,740.21	\$ 2,265,296.18	\$ 1,825,413.69
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.726 94256 29	0.9021 18914 2	\$ 1,646,740.21	\$ 2,265,296.18	\$ 1,825,413.69

	Statewide New Construction NonRes										
2025Q2	PGE	SW New Construction NonRes Ag - All Electric	Agricultural	None	New Construction	NonSav	0	0	\$ -	\$ 26,583.55	\$ 26,583.55
2025Q2	PGE	SW New Construction NonRes Com - All Electric	Commercial	None	New Construction	NonSav	0	0	\$ -	\$ 4,514.42	\$ 13,468.75
2025Q2	PGE	SW New Construction NonRes Com - All Electric	Commercial	None	New Construction	HVAC	0.00180582	0.00180825	\$ 503.91	\$ 279,046.98	\$ 278,707.96
2025Q2	PGE	SW New Construction NonRes Com - Mixed Fuel	Commercial	None	New Construction	NonSav	0	0	\$ -	\$ 148,749.23	\$ 167,922.08
2025Q2	PGE	SW New Construction NonRes Ind - All Electric	Industrial	None	New Construction	NonSav	0	0	\$ -	\$ 27,608.53	\$ 28,564.12

2025Q 2	PGE	SW New Constructio n NonRes Ind - Mixed Fuel	Industri al	None	New Constructi on	NonSav	0	0	\$ -	\$ 21,279.76	\$ 22,837.03
2025Q 2	PGE	SW New Constructio n NonRes Public - All Electric	Public	None	New Constructi on	NonSav	0	0	\$ -	\$ 118,144.53	\$ 119,783.66
2025Q 2	PGE	SW New Constructio n NonRes Public - Mixed Fuel	Public	None	New Constructi on	NonSav	0	0	\$ -	\$ 87,456.39	\$ 87,456.39
2025Q 2	PGE	SW New Constructio n NonRes Res - All Electric	Resident ial	None	New Constructi on	NonSav	0	0	\$ -	\$ 33,845.83	\$ 75,212.95
2025Q 2	PGE	SW New Constructio n NonRes Res - All Electric	Resident ial	None	New Constructi on	AppPlug	0.037 21056 329	0.0400 41657 91	\$ 6,045.65	\$ 162,471.45	\$ 150,984.11
2025Q 2	PGE	SW New Constructio n NonRes	Resident ial	None	New Constructi on	SHW	0.041 14903 554	0.0411 60754 22	\$ 3,548.48	\$ 86,234.76	\$ 86,210.21

		Res - All Electric									
2025Q2	PGE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	NonSav	0	0	\$ -	\$ 5,204.75	\$ 11,566.12
2025Q2	PGE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	HVAC	0.0122431388	0.01330006125	\$ 628.84	\$ 51,362.91	\$ 47,281.23
2025Q2	PGE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	AppPlug	0.01297647271	0.01342062267	\$ 798.93	\$ 61,567.33	\$ 59,529.79
2025Q2	PGE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	SHW	0.01346124486	0.01346938407	\$ 565.60	\$ 42,016.86	\$ 41,991.47
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.01045890887	0.009926457135	\$ 12,091.41	\$ 1,156,087.28	\$ 1,218,099.40

	Statewide New Construction Res										
2025Q2	PGE	SW New Construction Res - All Electric	Residential	Residential New Construction	New Construction	NonSav	0	0	\$ -	\$ 11,941.99	\$ 238,839.86
2025Q2	PGE	SW New Construction Res - All Electric	Residential	Residential New Construction	New Construction	AppPlug	0.14519568	0.196315716	\$ 13,457.05	\$ 92,682.14	\$ 68,547.99
2025Q2	PGE	SW New Construction Res - All Electric	Residential	Residential New Construction	New Construction	HVAC	0.27247880	0.376957812	\$ 84,358.08	\$ 309,595.01	\$ 223,786.53
2025Q2	PGE	SW New Construction Res - All Electric	Residential	Residential New Construction	New Construction	SHW	0.40399673	0.445142032	\$ 275,935.75	\$ 683,014.79	\$ 619,882.48
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.340630066	0.3247023574	\$ 373,750.87	\$ 1,097,233.95	\$ 1,151,056.85
	Universal Audit Tool Program										
2025Q2	PGE	Universal Audit Tool Program	Residential	None	Other	WhlBldg	0.83828419	0.838284191	\$ 965,267.87	\$ 1,151,480.46	\$ 1,151,480.46

	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.838 28419 18	0.8382 84191 8	\$ 965,267.87	\$ 1,151,480.46	\$ 1,151,480.46
	Virtual Energy Audit Program										
2025Q 2	PGE	Virtual Energy Audit Program	Resident ial	None	Other	WhlBldg	0.651 98430 72	0.6519 84307 2	\$ 751,918.00	\$ 1,153,276.22	\$ 1,153,276.22
	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.651 98430 72	0.6519 84307 2	\$ 751,918.00	\$ 1,153,276.22	\$ 1,153,276.22
	Wastewater Process Efficiency Program										
2025Q 2	PGE	Wastewater Process Efficiency Program	Public	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	PGE	Wastewater Process Efficiency Program	Public	None	Other	Lighting	0.009 42423 445	0.0097 81174 622	\$ 1,634.40	\$ 173,425.52	\$ 167,096.78

Program Totals							Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.009 42423 445	0.0097 81174 622	\$ 1,634.40	\$ 173,425.52	\$ 167,096.78
SCE											
	Agriculture Energy Efficiency Program										
2025Q 1	SCE	Agriculture Energy Efficiency Program	Agricult ural	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	SCE	Agriculture Energy Efficiency Program	Agricult ural	None	Other	Lighting	1.154 76419 5	1.2073 89966	\$ 2,023,636.90	\$ 1,752,424.35	\$ 1,676,042.50
	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.154 76419 5	1.2073 89966	\$ 2,023,636.90	\$ 1,752,424.35	\$ 1,676,042.50
	National Codes & Standards Advocacy										

2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	FoodServ	0.517 18080 75	48.533 28161	\$ 2,389,859.87	\$ 4,620,936.88	\$ 49,241.67
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	HVAC	0.815 54571 72	48.496 98355	\$ 18,499,713.26	\$ 22,683,845.76	\$ 381,461.11
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	Lighting	1.088 15732 5	40.304 37285	\$ 15,531,484.14	\$ 14,273,197.25	\$ 385,354.81
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	SHW	1.406 38024 8	48.464 11376	\$ 10,149,649.66	\$ 7,216,860.22	\$ 209,426.09

2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	AppPlug	2.253 80349 7	40.292 14232	\$ 13,277,652.18	\$ 5,891,219.98	\$ 329,534.53
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	Recreate	2.715 88983 5	48.533 28161	\$ 3,341.52	\$ 1,230.36	\$ 68.85
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	CompAir	2.868 91715 1	48.533 28161	\$ 413,853.27	\$ 144,254.17	\$ 8,527.21
2025Q 2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	None	Codes and Standards	ComRefri g	3.929 63560 9	48.379 87254	\$ 19,232,954.56	\$ 4,894,335.37	\$ 397,540.41

2025Q2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross-Cutting	None	Codes and Standards	C&S	7.422 42809 4	48.464 50327	\$ 20,728,045.28	\$ 2,792,623.25	\$ 427,695.40
2025Q2	SCE	Codes & Standards Advocacy - National Codes & Standards Advocacy - SCE Costs	Cross-Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 27,679.37	\$ 27,679.37
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.602 44078 2	45.217 7856	\$ 100,226,553.7 4	\$ 62,546,182.60	\$ 2,216,529.46
	State Appliance Standards Advocacy										
2025Q2	SCE	Codes & Standards Advocacy - State Appliance	Cross-Cutting	None	Codes and Standards	ComRefri g	0	0	\$ -	\$ -	\$ -

		Standards Advocacy									
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	FoodServ	0	0	\$ -	\$ -	\$ -
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	AppPlug	0.766 29047 97	68.657 45541	\$ 3,435,736.76	\$ 4,483,595.78	\$ 50,041.71
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	Recreate	1.938 87430 5	139.62 14177	\$ 3,281,117.35	\$ 1,692,279.56	\$ 23,500.10
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance	Cross- Cutting	None	Codes and Standards	C&S	3.802 94681 7	139.62 14177	\$ 688,742.02	\$ 181,107.46	\$ 4,932.93

		Standards Advocacy									
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	HVAC	4.500 86616 5	139.62 14177	\$ 9,034,645.18	\$ 2,007,312.56	\$ 64,708.16
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	Lighting	8.288 12600 7	135.66 37175	\$ 39,938,388.41	\$ 4,818,747.73	\$ 294,392.55
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards Advocacy	Cross- Cutting	None	Codes and Standards	SHW	139.6 21417 7	139.62 14177	\$ 55,634,873.92	\$ 398,469.48	\$ 398,469.48
2025Q 2	SCE	Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 30,468.19	\$ 30,468.19

		Advocacy - SCE Costs									
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							8.229 03776 2	129.26 92518	\$ 112,013,503.6 4	\$ 13,611,980.75	\$ 866,513.13
	State Building Codes Advocacy										
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	ProcRefri g	0.343 23388 51	158.08 91574	\$ 3,339.26	\$ 9,728.81	\$ 21.12
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	BldgEnv	0.875 52695 78	143.28 60685	\$ 62,227,226.95	\$ 71,074,027.36	\$ 434,286.65
2025Q 2	SCE	Codes & Standards Advocacy - State Building	Cross- Cutting	None	Codes and Standards	SHW	1.035 89915 8	153.14 12728	\$ 9,170,584.98	\$ 8,852,777.72	\$ 59,883.17

		Codes Advocacy									
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	Lighting	1.060 69495 7	147.91 21341	\$ 64,915,234.28	\$ 61,200,662.68	\$ 438,877.00
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	HVAC	1.418 83707 6	149.59 20249	\$ 79,421,338.53	\$ 55,976,362.54	\$ 530,919.60
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	CompAir	1.424 05634 5	158.08 91574	\$ 664,573.43	\$ 466,676.36	\$ 4,203.79
2025Q 2	SCE	Codes & Standards Advocacy - State Building	Cross- Cutting	None	Codes and Standards	WhlBldg	1.554 36361 5	157.40 48151	\$ 70,004,245.90	\$ 45,037,239.19	\$ 444,740.18

		Codes Advocacy									
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	C&S	2.253 74871 5	158.00 36791	\$ 18,099,535.18	\$ 8,030,857.68	\$ 114,551.35
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	Recreate	5.630 77068 1	158.08 91574	\$ 781,024.96	\$ 138,706.58	\$ 4,940.41
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes Advocacy	Cross- Cutting	None	Codes and Standards	ProcHeat	10.54 30549 2	158.08 91574	\$ 2,472,751.76	\$ 234,538.45	\$ 15,641.50
2025Q 2	SCE	Codes & Standards Advocacy - State Building Codes	Cross- Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 30,468.19	\$ 30,468.19

		Advocacy - SCE Costs									
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.225 88069 2	148.06 58999	\$ 307,759,855.2 4	\$ 251,052,045.5 7	\$ 2,078,532.97
	Comprehensive Commercial Program										
2025Q 1	SCE	Comprehen sive Commercial Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	SCE	Comprehen sive Commercial Program	Commercial	None	Other	SHW	1.092 17518 9	0.9909 25786 4	\$ 36,487,357.75	\$ 33,407,971.66	\$ 36,821,483.76
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.092 17518 9	0.9909 25786 4	\$ 36,487,357.75	\$ 33,407,971.66	\$ 36,821,483.76
	Comprehensive Manufactured Homes										

2025Q2	SCE	Comprehensive Manufactured Homes	Residential	None	Other	HVAC	1.783 887547	2.0205 78083	\$ 2,741,680.92	\$ 1,536,913.54	\$ 1,356,879.47
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.783 887547	2.0205 78083	\$ 2,741,680.92	\$ 1,536,913.54	\$ 1,356,879.47
Energy Advisor Program											
2025Q2	SCE	Energy Advisor Program	Residential	Energy Advisor	Market Education Outreach	Service	1.571 343882	1.5713 43882	\$ 4,570,517.42	\$ 2,908,667.84	\$ 2,908,667.84
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.571 343882	1.5713 43882	\$ 4,570,517.42	\$ 2,908,667.84	\$ 2,908,667.84
Food Service POS											
2025Q2	SCE	Food Service POS	Commercial	None	Other	ComRefri g	0.309 7414084	0.3884 637499	\$ 52,130.58	\$ 168,303.56	\$ 134,196.77
2025Q2	SCE	Food Service POS	Commercial	None	Other	AppPlug	0.754 1116892	1.0126 79596	\$ 15,506.29	\$ 20,562.32	\$ 15,312.14

2025Q 2	SCE	Food Service POS	Commer cial	None	Other	FoodServ	0.874 56529 69	0.9081 54228 1	\$ 1,649,460.32	\$ 1,886,034.50	\$ 1,816,277.76
2025Q 2	SCE	Food Service POS - SCE Costs	Commer cial	None	Other	NonSav	0	0	\$ -	\$ 47.36	\$ 47.36
Program Totals							Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.827 53756 01	0.8734 70074 8	\$ 1,717,097.19	\$ 2,074,947.74	\$ 1,965,834.02
	Midstream Commercial Water Heating										
2025Q 2	SCE	Midstream Comm Water Heating	Commer cial	None	Other	SHW	3.690 21086 4	4.2895 81838	\$ 9,291,569.65	\$ 2,517,896.67	\$ 2,166,078.19
2025Q 2	SCE	Midstream Comm Water Heating - SCE Costs	Commer cial	None	Other	NonSav	0	0	\$ -	\$ 94.70	\$ 94.70
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							3.690 07207 7	4.2893 94307	\$ 9,291,569.65	\$ 2,517,991.37	\$ 2,166,172.89
	Multifamily Residential Direct Install Program										
2025Q 1	SCE	Multifamily Residential Direct Install Program	Resident ial	Direct Install	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 2	SCE	Multifamily Residential Direct Install Program	Resident ial	Direct Install	Other	HVAC	0.026 52737 06	0.0266 78779 26	\$ 21,352.26	\$ 804,914.40	\$ 800,346.31
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.026 52737 06	0.0266 78779 26	\$ 21,352.26	\$ 804,914.40	\$ 800,346.31
	Plug Load and Appliance										
2025Q 1	SCE	Plug Load and Appliance	Resident ial	Plug Load and Applianc es	Other	NonSav	0	0	\$ -	\$ -	\$ -

2025Q2	SCE	Plug Load and Appliance	Residential	Plug Load and Appliances	Other	SHW	0.7168723865	0.8588287138	\$ 6,090,561.14	\$ 8,496,018.62	\$ 7,091,706.46
2025Q2	SCE	Plug Load and Appliance	Residential	Plug Load and Appliances	Other	HVAC	0.8327463426	0.8642312139	\$ 291,149.23	\$ 349,625.35	\$ 336,888.12
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.7214523212	0.86	\$ 6,381,710.37	\$ 8,845,643.97	\$ 7,428,594.59
	Public Sector Performance-Based Retrofit High Opportunity Program										
2025Q1	SCE	Public Sector Performance-Based Retrofit High Opportunity Program	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ -	\$ -

2025Q2	SCE	Public Sector Performance-Based Retrofit High Opportunity Program	Public	None	Government Partnerships	WhlBldg	2.970954071	2.970954071	\$ (33,625.26)	\$ (11,318.00)	\$ (11,318.00)
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							2.970954071	2.970954071	\$ (33,625.26)	\$ (11,318.00)	\$ (11,318.00)
	Residential Direct Install Program										
2025Q2	SCE	Residential Direct Install Program	Residential	None	Other	HVAC	1.17338518	1.320213134	\$ 7,861,289.42	\$ 6,699,666.53	\$ 5,954,560.83
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.17338518	1.320213134	\$ 7,861,289.42	\$ 6,699,666.53	\$ 5,954,560.83
	Residential Energy Advisor										
2025Q2	SCE	Residential Energy	Residential	None	Other	NonSav	0	0	\$ -	\$ 15,456.26	\$ 15,456.26

		Advisor (Non-Resource)									
2025Q2	SCE	Residential Energy Advisor (Resource)	Residential	None	Other	HVAC	-0.07035294822	-0.07621924349	\$ 781.21	\$ (11,104.21)	\$ (10,249.56)
2025Q1	SCE	Residential Energy Advisor (Resource)	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.1795048243	0.1500402094	\$ 781.21	\$ 4,352.05	\$ 5,206.70
Savings By Design											
2025Q2	SCE	Savings By Design	Commercial	Savings By Design	New Construction	NonSav	0	0	\$ -	\$ -	\$ 1,267.09
2025Q2	SCE	Savings By Design	Commercial	Savings By Design	New Construction	WhlBldg	0.03182100825	0.04577140125	\$ 7,621.29	\$ 239,505.11	\$ 166,507.77
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							0.031 82100 825	0.0454 25721 64	\$ 7,621.29	\$ 239,505.11	\$ 167,774.86
	Statewide HVAC Upstream Commercial										
2025Q 2	SCE	SW HVAC Upstream Commercial	Commercial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 1	SCE	SW HVAC Upstream Commercial	Commercial	None	Other	HVAC	0.518 54391 97	0.7156 57027 8	\$ 556,080.74	\$ 1,072,388.90	\$ 777,021.29
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.518 54391 97	0.7156 57027 8	\$ 556,080.74	\$ 1,072,388.90	\$ 777,021.29
	Statewide HVAC Upstream Residential										
2025Q 2	SCE	SW HVAC Upstream Residential	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 1	SCE	SW HVAC Upstream Residential	Residential	None	Other	HVAC	0.726 94256 29	0.9021 18914 2	\$ 2,601,629.90	\$ 3,578,865.83	\$ 2,883,910.16

	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.726 94256 29	0.9021 18914 2	\$ 2,601,629.90	\$ 3,578,865.83	\$ 2,883,910.16
	Statewide New Construction NonRes										
2025Q 2	SCE	SW New Constructio n NonRes Ag - All Electric	Agricult ural	None	New Constructi on	NonSav	0	0	\$ -	\$ 57,583.80	\$ 57,583.80
2025Q 1	SCE	SW New Constructio n NonRes Ag - Mixed Fuel	Agricult ural	None	New Constructi on	NonSav	0	0	\$ -	\$ 199,629.49	\$ 200,465.29
2025Q 2	SCE	SW New Constructio n NonRes Com - All Electric	Commer cial	None	New Constructi on	NonSav	0	0	\$ -	\$ 9,778.89	\$ 29,175.25
2025Q 2	SCE	SW New Constructio n NonRes Com - All Electric	Commer cial	None	New Constructi on	HVAC	0.001 80582 8624	0.0018 08025 219	\$ 1,091.54	\$ 604,456.00	\$ 603,721.63

2025Q 2	SCE	SW New Constructio n NonRes Ind - All Electric	Industri al	None	New Constructi on	NonSav	0	0	\$ -	\$ 59,804.06	\$ 61,874.01
2025Q 2	SCE	SW New Constructio n NonRes Ind - Mixed Fuel	Industri al	None	New Constructi on	NonSav	0	0	\$ -	\$ 33,619.18	\$ 36,079.47
2025Q 2	SCE	SW New Constructio n NonRes Public - All Electric	Public	None	New Constructi on	NonSav	0	0	\$ -	\$ 255,918.09	\$ 259,468.67
2025Q 2	SCE	SW New Constructio n NonRes Public - Mixed Fuel	Public	None	New Constructi on	NonSav	0	0	\$ -	\$ 138,169.43	\$ 138,169.43
2025Q 2	SCE	SW New Constructio n NonRes Res - All Electric	Resident ial	None	New Constructi on	NonSav	0	0	\$ -	\$ 73,314.94	\$ 162,922.10
2025Q 2	SCE	SW New Constructio n NonRes	Resident ial	None	New Constructi on	AppPlug	0.037 21056 329	0.0400 41657 91	\$ 13,095.76	\$ 351,936.59	\$ 327,053.36

		Res - All Electric									
2025Q2	SCE	SW New Construction NonRes Res - All Electric	Residential	None	New Construction	SHW	0.04114903554	0.04116075422	\$ 7,686.51	\$ 186,796.92	\$ 186,743.74
2025Q2	SCE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	NonSav	0	0	\$ -	\$ 8,222.81	\$ 18,272.92
2025Q2	SCE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	HVAC	0.0122431388	0.01330006125	\$ 993.49	\$ 81,146.55	\$ 74,698.04
2025Q2	SCE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	AppPlug	0.01297647271	0.01342062267	\$ 1,262.20	\$ 97,268.17	\$ 94,049.12
2025Q2	SCE	SW New Construction NonRes Res - Mixed Fuel	Residential	None	New Construction	SHW	0.01346124486	0.01346938407	\$ 893.57	\$ 66,381.03	\$ 66,340.91

	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.011 25125 053	0.0108 01554 69	\$ 25,023.07	\$ 2,224,025.96	\$ 2,316,617.74
	Statewide New Construction Res										
2025Q 2	SCE	SW New Constructio n Res - All Electric	Resident ial	None	New Constructi on	NonSav	0	0	\$ -	\$ 25,868.08	\$ 517,361.57
2025Q 2	SCE	SW New Constructio n Res - All Electric	Resident ial	None	New Constructi on	AppPlug	0.145 19568 13	0.1963 15716 5	\$ 29,149.90	\$ 200,762.89	\$ 148,484.82
2025Q 2	SCE	SW New Constructio n Res - All Electric	Resident ial	None	New Constructi on	HVAC	0.272 47880 31	0.3769 57812	\$ 182,731.76	\$ 670,627.45	\$ 484,753.88
2025Q 2	SCE	SW New Constructio n Res - All Electric	Resident ial	None	New Constructi on	SHW	0.403 99673 27	0.4451 42032	\$ 597,716.61	\$ 1,479,508.54	\$ 1,342,754.83
	Program Totals						Program am TRC	Program am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							0.340 63006 6	0.3247 02357 4		\$ 809,598.28	\$ 2,376,766.95	\$ 2,493,355.11
SDG&E												
	Agricultural Growers Services Program											
2025Q1	SDGE	Agricultural Growers Services Program	Agricultural	None	Other	NonSav	0	0		\$ -	\$ -	\$ -
2025Q2	SDGE	Agricultural Growers Services Program	Agricultural	None	Other	BldgEnv	1.332 03537 8	1.6405 12285		\$ 205,130.52	\$ 153,997.80	\$ 125,040.53
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs	
							1.332 03537 8	1.6405 12285		\$ 205,130.52	\$ 153,997.80	\$ 125,040.53
	Federal Customer Services Program											
2025Q1	SDGE	Federal Customer Services Program	Public	None	Other	NonSav	0	0		\$ -	\$ -	\$ -

2025Q 2	SDGE	Federal Customer Services Program	Public	None	Other	SHW	0.107 82406 41	0.1079 05440 1	\$ 35,548.95	\$ 329,694.07	\$ 329,445.43
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.107 82406 41	0.1079 05440 1	\$ 35,548.95	\$ 329,694.07	\$ 329,445.43
	IDSM Local Residential Behavioral Program (EE)										
2025Q 2	SDGE	IDSM Local Residential Behavioral Program (EE)	Resident ial	Integrated Demand- Side Managem ent	Other	WhlBldg	2.057 91305 1	2.0579 13051	\$ 4,347,698.35	\$ 2,112,673.49	\$ 2,112,673.49
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							2.057 91305 1	2.0579 13051	\$ 4,347,698.35	\$ 2,112,673.49	\$ 2,112,673.49
	Small Business Outreach										

2025Q2	SDGE	Small Business Outreach	Commercial	None	Market Education Outreach	NonSav	0	0	\$ -	\$ 629,506.30	\$ 599,529.81
2025Q2	SDGE	Small Business Outreach	Commercial	None	Market Education Outreach	AppPlug	0.00461616	0.004617542	\$ 1,312.57	\$ 284,342.01	\$ 284,257.37
2025Q1	SDGE	Small Business Outreach	Commercial	None	Market Education Outreach	FoodServ	0.00462129	0.004622432	\$ 331.65	\$ 71,766.39	\$ 71,748.81
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.00166822	0.001720735	\$ 1,644.22	\$ 985,614.70	\$ 955,535.99
	National Codes & Standards Advocacy										
2025Q2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross-Cutting	Codes and Standards	Codes and Standards	FoodServ	0.51718080	48.53328161	\$ 548,568.00	\$ 1,060,689.01	\$ 11,302.92
2025Q2	SDGE	SW Codes & Standards	Cross-Cutting	Codes and Standards	Codes and Standards	HVAC	0.81554571	48.49698355	\$ 4,246,420.82	\$ 5,206,845.83	\$ 87,560.51

		Advocacy - National Codes & Standards Advocacy									
2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Lighting	1.088 15732 5	40.304 37285	\$ 3,565,094.04	\$ 3,276,267.10	\$ 88,454.27
2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	SHW	1.406 38024 8	48.464 11376	\$ 2,329,748.74	\$ 1,656,556.78	\$ 48,071.63
2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	AppPlug	2.253 80349 7	40.292 14232	\$ 3,047,749.87	\$ 1,352,269.56	\$ 75,641.30

2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	Recreate	2.715 88983 5	48.533 28161	\$ 767.01	\$ 282.42	\$ 15.80
2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	CompAir	2.868 91715 1	48.533 28161	\$ 94,995.80	\$ 33,112.08	\$ 1,957.33
2025Q 2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy	Cross- Cutting	Codes and Standards	Codes and Standards	ComRefri g	3.929 63560 9	48.379 87254	\$ 4,414,728.89	\$ 1,123,444.85	\$ 91,251.35
2025Q 2	SDGE	SW Codes & Standards Advocacy - National	Cross- Cutting	Codes and Standards	Codes and Standards	C&S	7.422 42809 4	48.464 50327	\$ 4,757,911.74	\$ 641,018.23	\$ 98,173.13

		Codes & Standards Advocacy									
2025Q2	SDGE	SW Codes & Standards Advocacy - National Codes & Standards Advocacy (Utility)	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 20,991.22	\$ 20,991.22
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.600808656	43.9532463	\$ 23,005,984.92	\$ 14,371,477.08	\$ 523,419.47
	State Appliance Standards										
2025Q2	SDGE	SW C&S - Compliance Enhancement	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 254,004.41	\$ 254,004.41
2025Q2	SDGE	SW C&S - Planning Coordination	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 195,450.92	\$ 195,450.92

2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	ComRefri g	0	0	\$ -	\$ -	\$ -
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	FoodServ	0	0	\$ -	\$ -	\$ -
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	AppPlug	0.766 29047 97	68.657 45541	\$ 788,638.39	\$ 1,029,163.76	\$ 11,486.57
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	Recreate	1.938 87430 5	139.62 14177	\$ 753,147.08	\$ 388,445.54	\$ 5,394.21

2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	C&S	3.802 94681 7	139.62 14177	\$ 158,093.72	\$ 41,571.37	\$ 1,132.30
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	HVAC	4.500 86616 5	139.62 14177	\$ 2,073,810.81	\$ 460,758.16	\$ 14,853.10
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	Lighting	8.288 12600 7	135.66 37175	\$ 9,167,450.41	\$ 1,106,094.48	\$ 67,574.81
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards	Cross- Cutting	Codes and Standards	Codes and Standards	SHW	139.6 21417 7	139.62 14177	\$ 12,770,418.84	\$ 91,464.61	\$ 91,464.61

2025Q 2	SDGE	SW Codes & Standards Advocacy - State Appliance Standards (Utility)	Cross- Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 21,611.72	\$ 21,611.72
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							7.164 85822 1	38.782 23203	\$ 25,711,559.25	\$ 3,588,564.97	\$ 662,972.65
	State Building Codes										
2025Q 2	SDGE	SW C&S - Reach Codes	Cross- Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 277,150.71	\$ 277,150.71
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross- Cutting	Codes and Standards	Codes and Standards	ProcRefri g	0.343 23388 51	158.08 91574	\$ 766.49	\$ 2,233.15	\$ 4.85
2025Q 2	SDGE	SW Codes & Standards	Cross- Cutting	Codes and Standards	Codes and Standards	BldgEnv	0.875 52695 78	143.28 60685	\$ 14,283,626.36	\$ 16,314,319.31	\$ 99,686.08

		Advocacy - State Building Codes									
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross- Cutting	Codes and Standards	Codes and Standards	SHW	1.035 89915 8	153.14 12728	\$ 2,105,014.41	\$ 2,032,064.99	\$ 13,745.57
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross- Cutting	Codes and Standards	Codes and Standards	Lighting	1.060 69495 7	147.91 21341	\$ 14,900,631.07	\$ 14,047,988.98	\$ 100,739.75
2025Q 2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross- Cutting	Codes and Standards	Codes and Standards	HVAC	1.418 83707 6	149.59 20249	\$ 18,230,359.60	\$ 12,848,804.08	\$ 121,867.19
2025Q 2	SDGE	SW Codes & Standards Advocacy -	Cross- Cutting	Codes and Standards	Codes and Standards	CompAir	1.424 05634 5	158.08 91574	\$ 152,546.06	\$ 107,120.81	\$ 964.94

		State Building Codes									
2025Q2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross-Cutting	Codes and Standards	Codes and Standards	WhlBldg	1.554 363615	157.40 48151	\$ 16,068,761.87	\$ 10,337,839.69	\$ 102,085.58
2025Q2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross-Cutting	Codes and Standards	Codes and Standards	C&S	2.253 748715	158.00 36791	\$ 4,154,564.01	\$ 1,843,401.61	\$ 26,294.10
2025Q2	SDGE	SW Codes & Standards Advocacy - State Building Codes	Cross-Cutting	Codes and Standards	Codes and Standards	Recreate	5.630 770681	158.08 91574	\$ 179,276.33	\$ 31,838.68	\$ 1,134.02
2025Q2	SDGE	SW Codes & Standards Advocacy - State	Cross-Cutting	Codes and Standards	Codes and Standards	ProcHeat	10.54 305492	158.08 91574	\$ 567,594.99	\$ 53,835.91	\$ 3,590.35

		Building Codes									
2025Q2	SDGE	SW Codes & Standards Advocacy - State Building Codes (Utility)	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 26,442.37	\$ 26,442.37
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.219 60347 4	91.304 9492	\$ 70,643,141.20	\$ 57,923,040.30	\$ 773,705.50
	Statewide Foodservice POS Program										
2025Q2	SDGE	SW Foodservice Point of Sale Program	Commercial	None	Other	ComRefri g	0.309 74140 84	0.3884 63749 9	\$ 24,221.44	\$ 78,198.92	\$ 62,351.88
2025Q2	SDGE	SW Foodservice Point of Sale Program	Commercial	None	Other	AppPlug	0.754 11168 92	1.0126 79596	\$ 7,204.69	\$ 9,553.88	\$ 7,114.48

2025Q 2	SDGE	SW Foodservice Point of Sale Program	Commercial	None	Other	FoodServ	0.874 56529 69	0.9081 54228 1	\$ 766,389.12	\$ 876,308.63	\$ 843,897.54
2025Q 2	SDGE	SW Foodservice Point of Sale Program (Utility)	Commercial	None	Other	NonSav	0	0	\$ -	\$ 538.05	\$ 538.05
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.827 09484 09	0.8729 7686	\$ 797,815.25	\$ 964,599.48	\$ 913,901.95
Statewide HVAC Upstream Commercial											
2025Q 1	SDGE	SW HVAC Upstream Commercial	Commercial	None	Other	HVAC	0.518 54391 97	0.7156 57027 8	\$ 110,880.82	\$ 213,831.11	\$ 154,935.70
2025Q 2	SDGE	SW HVAC Upstream Commercial (Utility)	Commercial	None	Other	NonSav	0	0	\$ -	\$ 227,810.20	\$ 227,810.20

	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.251 06533 39	0.2896 98265 5	\$ 110,880.82	\$ 441,641.31	\$ 382,745.90
	Statewide HVAC Upstream Residential										
2025Q 2	SDGE	SW HVAC Upstream Residential	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q 1	SDGE	SW HVAC Upstream Residential	Residential	None	Other	HVAC	0.726 94256 29	0.9021 18914 2	\$ 518,757.16	\$ 713,615.06	\$ 575,042.99
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.726 94256 29	0.9021 18914 2	\$ 518,757.16	\$ 713,615.06	\$ 575,042.99
	Statewide Midstream Commercial Water Heating										
2025Q 2	SDGE	SW Midstream Commercial	Commercial	None	Other	SHW	3.690 21086 4	4.2895 81838	\$ 4,317,144.10	\$ 1,169,890.90	\$ 1,006,425.40

		1 Water Heating									
2025Q2	SDGE	SW Midstream Commercial Water Heating (Utility)	Commercial	None	Other	NonSav	0	0	\$ -	\$ 538.05	\$ 538.05
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							3.688514462	4.287289789	\$ 4,317,144.10	\$ 1,170,428.95	\$ 1,006,963.45
	Statewide New Construction Non Residential										
2025Q2	SDGE	SW New Construction Non Residential - Agricultural - All Electric	Agricultural	None	New Construction	NonSav	0	0	\$ -	\$ 8,425.99	\$ 8,425.99
2025Q1	SDGE	SW New Construction Non Residential	Agricultural	None	New Construction	NonSav	0	0	\$ -	\$ 39,805.52	\$ 39,972.17

		- Agricultura 1 - Mixed Fuel										
2025Q 2	SDGE	SW New Constructio n Non Residential - Commercia 1 - All Electric	Commer cial	None	New Constructi on	NonSav	0	0	\$ -	\$ 1,430.90	\$ 4,269.09	
2025Q 2	SDGE	SW New Constructio n Non Residential - Commercia 1 - All Electric	Commer cial	None	New Constructi on	HVAC	0.001 80582 8624	0.0018 08025 219	\$ 159.72	\$ 88,447.49	\$ 88,340.04	
2025Q 2	SDGE	SW New Constructio n Non Residential - Commercia 1 - Mixed Fuel	Commer cial	None	New Constructi on	NonSav	0	0	\$ -	\$ 46,859.08	\$ 52,898.92	

2025Q2	SDGE	SW New Construction Non Residential - Industrial - All Electric	Industrial	None	New Construction	NonSav	0	0	\$ -	\$ 8,750.88	\$ 9,053.76
2025Q2	SDGE	SW New Construction Non Residential - Industrial - Mixed Fuel	Industrial	None	New Construction	NonSav	0	0	\$ -	\$ 6,703.56	\$ 7,194.14
2025Q2	SDGE	SW New Construction Non Residential - Public - All Electric	Public	None	New Construction	NonSav	0	0	\$ -	\$ 37,447.41	\$ 37,966.95
2025Q2	SDGE	SW New Construction Non Residential - Public - Mixed Fuel	Public	None	New Construction	NonSav	0	0	\$ -	\$ 27,550.57	\$ 27,550.57
2025Q2	SDGE	SW New Construction	Residential	None	New Construction	NonSav	0	0	\$ -	\$ 10,727.87	\$ 23,839.70

		NonResidential - Residential - All Electric									
2025Q2	SDGE	SW New Construction NonResidential - Residential - All Electric	Residential	None	New Construction	AppPlug	0.03721056329	0.04004165791	\$ 1,916.25	\$ 51,497.39	\$ 47,856.34
2025Q2	SDGE	SW New Construction NonResidential - Residential - All Electric	Residential	None	New Construction	SHW	0.04114903554	0.04116075422	\$ 1,124.73	\$ 27,333.20	\$ 27,325.42
2025Q2	SDGE	SW New Construction NonResidential - Residential - Mixed Fuel	Residential	None	New Construction	NonSav	0	0	\$ -	\$ 1,639.60	\$ 3,643.56

2025Q2	SDGE	SW New Construction NonResidential - Residential - Mixed Fuel	Residential	None	New Construction	HVAC	0.0122431388	0.01330006125	\$ 198.10	\$ 16,180.38	\$ 14,894.56
2025Q2	SDGE	SW New Construction NonResidential - Residential - Mixed Fuel	Residential	None	New Construction	AppPlug	0.01297647271	0.01342062267	\$ 251.68	\$ 19,394.98	\$ 18,753.11
2025Q2	SDGE	SW New Construction NonResidential - Residential - Mixed Fuel	Residential	None	New Construction	SHW	0.01346124486	0.01346938407	\$ 178.18	\$ 13,236.18	\$ 13,228.18
Program Totals							Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs

							0.009 44342 0464	0.0090 04098 759	\$ 3,828.66	\$ 405,431.01	\$ 425,212.52
	Statewide New Construction Residential										
2025Q2	SDGE	SW New Construction Residential - All Electric	Residential	None	New Construction	NonSav	0	0	\$ -	\$ 3,785.17	\$ 75,703.33
2025Q2	SDGE	SW New Construction Residential - All Electric	Residential	None	New Construction	AppPlug	0.145 19568 13	0.1963 15716 5	\$ 4,265.38	\$ 29,376.79	\$ 21,727.16
2025Q2	SDGE	SW New Construction Residential - All Electric	Residential	None	New Construction	HVAC	0.272 47880 31	0.3769 57812	\$ 26,738.37	\$ 98,130.08	\$ 70,931.99
2025Q2	SDGE	SW New Construction Residential	Residential	None	New Construction	SHW	0.403 99673 27	0.4451 42032	\$ 87,461.35	\$ 216,490.23	\$ 196,479.64

		- All Electric									
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.340630066	0.3247023574	\$ 118,465.10	\$ 347,782.27	\$ 364,842.12
	Statewide Plug Load and Appliances										
2025Q2	SDGE	SW Plug Load and Appliances	Residential	None	Other	SHW	0.7168723865	0.8588287138	\$ 1,214,439.53	\$ 1,694,080.50	\$ 1,414,064.89
2025Q2	SDGE	SW Plug Load and Appliances	Residential	None	Other	HVAC	0.8327463426	0.8642312139	\$ 58,054.28	\$ 69,714.24	\$ 67,174.48
2025Q2	SDGE	SW Plug Load and Appliances (Utility)	Residential	None	Other	NonSav	0	0	\$ -	\$ 202,216.58	\$ 202,216.58
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.6472464305	0.7558818586	\$ 1,272,493.81	\$ 1,966,011.32	\$ 1,683,455.94

	SW-COM Direct Install										
2025Q2	SDGE	SW-COM Direct Install	Commercial	Direct Install	Other	SHW	0.674 41003 19	0.6885 42599 5	\$ 276,103.55	\$ 409,400.12	\$ 400,997.05
	Program Totals						Program TRC	Program PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							0.674 41003 19	0.6885 42599 5	\$ 276,103.55	\$ 409,400.12	\$ 400,997.05
	Whole Retail and Office										
2025Q2	SDGE	Wholesale/Retail/Office, including Entertainment Services	Commercial	None	Other	AppPlug	0.225 85260 97	2.8448 8897	\$ 49,431.57	\$ 218,866.49	\$ 17,375.57
2025Q2	SDGE	Wholesale/Retail/Office, including Entertainment Services	Commercial	None	Other	SHW	1.512 20937 9	1.6207 27189	\$ 10,368,494.77	\$ 6,856,520.60	\$ 6,397,433.72
2025Q2	SDGE	Wholesale/Retail/Office, including Entertainment	Commercial	None	Other	Recreate	3.901 45187 7	4.0031 08168	\$ 234,158.92	\$ 60,018.41	\$ 58,494.28

		ent Services									
	Program Totals						Progr am TRC	Progr am PAC	Program Total Benefits	Program Total TRC Costs	Program Total PAC Costs
							1.492 84932	1.6455 4082	\$ 10,652,085.26	\$ 7,135,405.50	\$ 6,473,303.57

Table 3: IOU Support Programs, candidates for Alternative Funding

Claim Year Quarter	PA	Program Name	Primary Sector	Program Group	Program Category	Use Category	Claim TRC	Claim PAC	Claim Benefits	Claim TRC Cost	Claim PAC Cost
Support Programs											
2025Q2	SCE	Resource Acquisition Portfolio Support Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 5,388,393.39	\$ 5,388,393.39
2025Q2	SDGE	Multi Family Program	Residential	None	Other	NonSav	0	0	\$ -	\$ 4,883,342.82	\$ 4,883,342.82
2025Q2	PGE	Code Readiness	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 4,598,515.98	\$ 4,598,515.98
2025Q2	SCE	WE&T Integrated Energy Education and Training	Cross-Cutting	WE&T Centers	Workforce Education and Training	NonSav	0	0	\$ -	\$ 3,729,218.97	\$ 3,729,218.97
2025Q2	SCE	Planning and Coordination	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 3,669,842.09	\$ 3,669,842.09
2025Q2	SCE	Market Support Portfolio Support Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 3,470,956.78	\$ 3,470,956.78
2025Q2	PGE	Resource Acquisition	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 3,265,057.31	\$ 3,265,057.31

		Portfolio Support PA Costs									
2025Q2	PGE	Compliance Improvement	Cross- Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 3,114,024.13	\$ 3,114,024.13
2025Q2	PGE	GRC Labor Loaders - Resource Acquisition	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 2,996,966.14	\$ 2,996,966.14
2025Q2	PGE	WE&T Integrated Energy Education and Training	Cross- Cutting	WE&T Centergie s	Workforce Education and Training	NonSav	0	0	\$ -	\$ 2,922,738.34	\$ 2,922,738.34
2025Q2	PGE	CPUC EM&V	Cross- Cutting	None	Evaluation Measurem ent and Verificatio n	NonSav	0	0	\$ -	\$ 2,445,941.92	\$ 2,445,941.92
2025Q2	SCE	CPUC EM&V	Cross- Cutting	None	Evaluation Measurem ent and Verificatio n	NonSav	0	0	\$ -	\$ 2,329,664.49	\$ 2,329,664.49
2025Q2	SDGE	Resource Acquisition Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,645,147.00	\$ 1,645,147.00

2025Q2	SCE	Resource Acquisition P&B	Portfolio Support	None	Pension and Benefits	NonSav	0	0	\$ -	\$ 1,514,731.70	\$ 1,514,731.70
2025Q2	SDGE	Workforce, Education & Training Programs	Cross-Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 1,382,865.37	\$ 1,382,865.37
2025Q2	PGE	Codes & Standards Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,324,537.84	\$ 1,324,537.84
2025Q2	PGE	Market Support Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,262,006.41	\$ 1,262,006.41
2025Q2	PGE	GRC Labor Loaders - Codes and Standards	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,215,781.13	\$ 1,215,781.13
2025Q2	PGE	Residential Equity Program - Empower My Home	Residential	None	Other	NonSav	0	0	\$ -	\$ 1,196,616.00	\$ 1,196,616.00
2025Q2	SCE	Market Support P&B	Portfolio Support	None	Pension and Benefits	NonSav	0	0	\$ -	\$ 1,188,115.86	\$ 1,188,115.86
2025Q2	PGE	GRC Labor Loaders - Market Support	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,158,384.11	\$ 1,158,384.11
2025Q2	PGE	Electrify My Block	Residential	None	Other	NonSav	0	0	\$ -	\$ 1,132,970.49	\$ 1,132,970.49

2025Q2	PGE	PGE EM&V	Cross-Cutting	None	Evaluation Measurement and Verification	NonSav	0	0	\$ -	\$ 1,078,574.50	\$ 1,078,574.50
2025Q2	PGE	Reach Codes	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 1,058,927.66	\$ 1,058,927.66
2025Q2	SCE	Compliance Improvement	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 1,044,809.66	\$ 1,044,809.66
2025Q2	SCE	Codes & Standards Portfolio Support Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 1,016,077.10	\$ 1,016,077.10
2025Q2	SCE	Measured Savings Program - Commerical Sector	Commercial	None	Other	NonSav	0	0	\$ -	\$ 979,446.66	\$ 979,446.66
2025Q2	SCE	SCE EM&V	Cross-Cutting	None	Evaluation Measurement and Verification	NonSav	0	0	\$ -	\$ 969,570.99	\$ 969,570.99
2025Q2	PGE	Online Marketplace Program	Residential	None	Other	NonSav	0	0	\$ -	\$ 924,539.07	\$ 924,539.07
2025Q2	PGE	Micro and Small Business Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 888,626.25	\$ 2,094,294.95

2025Q2	PGE	Powerful Neighborhood ZE	Residential	None	Other	NonSav	0	0	\$ -	\$ 847,950.16	\$ 847,950.16
2025Q2	SCE	Disadvantaged Communities Marketing and Outreach	Residential	None	Other	NonSav	0	0	\$ -	\$ 825,069.52	\$ 825,069.52
2025Q2	PGE	Commercial Energy Advisor	Commercial	Energy Advisor	Workforce Education and Training	NonSav	0	0	\$ -	\$ 784,134.81	\$ 784,134.81
2025Q2	SCE	New Finance Offerings	Cross-Cutting	New Financing Offerings	Financing	NonSav	0	0	\$ -	\$ 766,310.93	\$ 766,310.93
2025Q2	SDGE	GRC Labor Loaders	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ 720,069.00	\$ 720,069.00
2025Q2	SDGE	Residential Equity Program	Residential	None	Other	NonSav	0	0	\$ -	\$ 669,320.03	\$ 669,320.03
2025Q2	SCE	SW HVAC QI/QM Program	Residential	None	Other	NonSav	0	0	\$ -	\$ 624,384.49	\$ 624,384.49
2025Q2	SDGE	Market Support Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 617,169.50	\$ 617,169.50
2025Q2	SCE	Grid-Responsive Incentive Design Market Access Program (GRID-MAP) - Commercial Sector	Commercial	None	Other	NonSav	0	0	\$ -	\$ 567,205.03	\$ 567,205.03

2025Q2	SCE	Strategic Energy Management Program	Industrial	Continuous Energy Improvement	Market Education Outreach	NonSav	0	0	\$ -	\$ 555,869.84	\$ 555,869.84
2025Q2	SCE	Codes and Standards P&B	Portfolio Support	None	Pension and Benefits	NonSav	0	0	\$ -	\$ 511,723.27	\$ 511,723.27
2025Q2	SCE	Reach Codes	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 502,907.78	\$ 502,907.78
2025Q2	SDGE	Single Family Program	Residential	None	Other	NonSav	0	0	\$ -	\$ 498,741.96	\$ 498,741.96
2025Q2	PGE	Commercial Calculated Incentives	Commercial	Calculated Incentives	Other	NonSav	0	0	\$ -	\$ 490,450.08	\$ 490,450.08
2025Q2	SCE	EE Contractor Demand Building Program	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ 467,269.00	\$ 467,269.00
2025Q2	PGE	Central California Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 467,188.69	\$ 467,188.69
2025Q2	PGE	Industrial Calculated Incentives	Industrial	Calculated Incentives	Other	NonSav	0	0	\$ -	\$ 454,816.96	\$ 454,816.96

2025Q2	PGE	Grocery Efficiency Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 449,412.50	\$ 449,412.50
2025Q2	PGE	San Mateo Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 444,525.22	\$ 444,525.22
2025Q2	PGE	Statewide Residential QI/QM	Residential	None	Other	NonSav	0	0	\$ -	\$ 395,213.42	\$ 395,213.42
2025Q2	SDGE	EM&V-Evaluation Measurement & Verification	Cross-Cutting	None	Evaluation Measurement and Verification	NonSav	0	0	\$ -	\$ 380,091.50	\$ 380,091.50
2025Q2	SDGE	Non-Residential Behavioral Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 378,759.03	\$ 378,759.03
2025Q2	SCE	WE&T Career and Workforce Readiness	Cross-Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 375,530.32	\$ 375,530.32
2025Q2	PGE	C&S Decarbonization Support	Cross-Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 293,269.84	\$ 293,269.84
2025Q2	SCE	Water/wastewater Pumping	Public	None	Other	NonSav	0	0	\$ -	\$ 293,267.78	\$ 293,267.78

2025Q2	SDGE	Private Institutions/Health care	Commercial	None	Other	NonSav	0	0	\$ -	\$ 288,929.53	\$ 288,929.53
2025Q2	PGE	Sierra Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 277,571.42	\$ 277,571.42
2025Q2	PGE	Sonoma Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 262,233.56	\$ 262,233.56
2025Q2	PGE	Central Coast Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 254,994.83	\$ 254,994.83
2025Q2	PGE	Planning and Coordination	Cross-Cutting	Codes and Standards	Codes and Standards	NonSav	0	0	\$ -	\$ 238,681.88	\$ 238,681.88
2025Q2	PGE	WET Career and Workforce Readiness	Cross-Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 237,697.48	\$ 237,697.48
2025Q2	PGE	Redwood Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 227,160.46	\$ 227,160.46
2025Q2	SCE	WET Career Connections	Cross-Cutting	None	Workforce Education	NonSav	0	0	\$ -	\$ 222,831.13	\$ 222,831.13

					and Training						
2025Q2	PGE	University of California/Califor nia State University	Public	None	Governme nt Partnershi ps	NonSav	0	0	\$ -	\$ 212,576.26	\$ 212,576.26
2025Q2	SDGE	Industrial Sector Program	Industrial	None	Other	NonSav	0	0	\$ -	\$ 210,401.91	\$ 210,401.91
2025Q2	PGE	Equity Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 206,603.25	\$ 206,603.25
2025Q2	PGE	GRC Labor Loaders - Equity	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 189,639.22	\$ 189,639.22
2025Q2	SCE	On-Bill Financing	Cross- Cutting	None	Financing	NonSav	0	0	\$ -	\$ 188,124.40	\$ 188,124.40
2025Q2	PGE	Water/wastewater Pumping	Public	None	Other	NonSav	0	0	\$ -	\$ 185,628.19	\$ 185,628.19
2025Q2	SDGE	Equity Portfolio Support PA Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 182,563.40	\$ 182,563.40
2025Q2	SCE	Equity Portfolio Support Costs	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 178,679.16	\$ 178,679.16
2025Q2	PGE	Commercial Strategic Energy Management	Commere cial	None	Other	NonSav	0	0	\$ -	\$ 170,284.03	\$ 170,284.03
2025Q2	SDGE	Groceries, Restaurants and Food Storage	Commere cial	None	Other	NonSav	0	0	\$ -	\$ 163,407.43	\$ 163,407.43
2025Q2	SDGE	Codes & Standards	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 159,912.30	\$ 159,912.30

		Portfolio Support PA Costs									
2025Q2	PGE	Agricultural Calculated Incentives	Agricultu ral	Calculate d Incentive s	Other	NonSav	0	0	\$ -	\$ 153,337.94	\$ 153,337.94
2025Q2	SCE	Midsize Industrial Customer Program	Industrial	None	Other	NonSav	0	0	\$ -	\$ 146,695.72	\$ 146,695.72
2025Q2	SCE	Institutional Partnerships, UC/CSU/CCC	Public	None	Governme nt Partnershi ps	NonSav	0	0	\$ -	\$ 145,621.36	\$ 145,621.36
2025Q2	SCE	Public Energy Performance Program	Public	None	Other	NonSav	0	0	\$ -	\$ 142,990.09	\$ 142,990.09
2025Q2	PGE	WET Career Connections	Cross- Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 141,044.26	\$ 141,044.26
2025Q2	SDGE	Local Residential Fuel-Substitution	Residenti al	None	Other	NonSav	0	0	\$ -	\$ 132,879.00	\$ 132,879.00
2025Q2	SDGE	3P-IDEEA	Cross- Cutting	None	Market Education Outreach	NonSav	0	0	\$ -	\$ 131,037.39	\$ 131,037.39
2025Q2	SDGE	SW HVAC QI/QM Program	Residenti al	Residenti al HVAC	Other	NonSav	0	0	\$ -	\$ 124,500.39	\$ 124,500.39

2025Q2	PGE	Agricultural Energy Advisor	Agricultural	Energy Advisor	Market Education Outreach	NonSav	0	0	\$ -	\$ 122,397.48	\$ 122,397.48
2025Q2	PGE	Agricultural Deemed Incentives	Agricultural	Deemed Incentives	Other	NonSav	0	0	\$ -	\$ 122,277.06	\$ 122,277.06
2025Q2	PGE	Marin Local Government Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 120,003.76	\$ 120,003.76
2025Q2	SCE	EM&V P&B	Portfolio Support	None	Pension and Benefits	NonSav	0	0	\$ -	\$ 113,515.29	\$ 113,515.29
2025Q2	SCE	Institutional Partnerships: DGS & DoC	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 110,959.39	\$ 110,959.39
2025Q2	SCE	Simplified Savings	Commercial	None	Other	NonSav	0	0	\$ -	\$ 108,511.88	\$ 108,511.88
2025Q2	PGE	Industrial Energy Advisor	Industrial	Energy Advisor	Market Education Outreach	NonSav	0	0	\$ -	\$ 108,265.59	\$ 108,265.59
2025Q2	PGE	Institutional Partnerships, UC/CSU/CCC	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 92,173.20	\$ 92,173.20
2025Q2	SDGE	Core Market Access Program - Commercial	Commercial	None	Other	NonSav	0	0	\$ -	\$ 85,279.60	\$ 85,279.60

2025Q2	PGE	Industrial Deemed Incentives	Industrial	Deemed Incentives	Other	NonSav	0	0	\$ -	\$ 82,762.16	\$ 82,762.16
2025Q2	PGE	Residential Customer Energy Orchestration	Residential	None	Other	NonSav	0	0	\$ -	\$ 80,234.31	\$ 80,234.31
2025Q2	SDGE	SW WE&T Career & Workforce Readiness (CWR)	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ 74,879.61	\$ 74,879.61
2025Q2	PGE	Institutional Partnerships: DGS and DoC	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 70,233.39	\$ 70,233.39
2025Q2	SCE	Equity P&B	Portfolio Support	None	Pension and Benefits	NonSav	0	0	\$ -	\$ 67,364.18	\$ 67,364.18
2025Q2	SCE	Commercial Energy Advisor Program	Commercial	Energy Advisor	Market Education Outreach	NonSav	0	0	\$ -	\$ 61,359.47	\$ 61,359.47
2025Q2	SDGE	SW Downstream Water/Wastewater Pumping Program	Public	None	Other	NonSav	0	0	\$ -	\$ 58,476.71	\$ 58,476.71
2025Q2	SDGE	SW-FIN-On-Bill Finance	Commercial	None	Financing	NonSav	0	0	\$ -	\$ 54,172.80	\$ 54,172.80
2025Q2	SDGE	SW WET Career Connections	Cross-Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 44,431.85	\$ 44,431.85

2025Q2	PGE	Commercial Behavioral Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 37,918.55	\$ 37,918.55
2025Q2	SDGE	Lodging (Hotels/Motels)	Commercial	None	Other	NonSav	0	0	\$ -	\$ 31,194.86	\$ 31,194.86
2025Q2	SDGE	SW Higher Education	Public	None	Other	NonSav	0	0	\$ -	\$ 29,036.46	\$ 29,036.46
2025Q2	SDGE	Finance Pilot ME&O OBR	Commercial	ME&O	Market Education Outreach	NonSav	0	0	\$ -	\$ 22,313.80	\$ 22,313.80
2025Q2	SDGE	SW Institutional Partnerships: DGS & DoC	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 22,124.97	\$ 22,124.97
2025Q2	SCE	SPARKe Commercial SEM Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 14,265.77	\$ 14,265.77
2025Q2	SCE	Commercial Energy Manager Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 12,089.11	\$ 12,089.11
2025Q2	SCE	Commercial Behavioral Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 11,543.09	\$ 11,543.09
2025Q2	SDGE	Core Market Access Program - Residential	Residential	None	Other	NonSav	0	0	\$ -	\$ 11,083.04	\$ 11,083.04

2025Q2	SCE	Customer Home Engagement for Energy Reduction	Residential	None	Other	NonSav	0	0	\$ -	\$ 10,668.66	\$ 10,668.66
2025Q2	SCE	Industrial and Agriculture Energy Manager Program (Ind)	Industrial	None	Other	NonSav	0	0	\$ -	\$ 10,658.04	\$ 10,658.04
2025Q2	SCE	EE New Program Design Pilots	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ 8,090.38	\$ 8,090.38
2025Q2	SCE	Commercial Energy Reduction Initiative	Commercial	None	Other	NonSav	0	0	\$ -	\$ 6,842.91	\$ 6,842.91
2025Q2	SCE	Marketplace	Residential	None	Other	NonSav	0	0	\$ -	\$ 4,977.00	\$ 4,977.00
2025Q2	SDGE	Commercial Large Customer Services (>20KW) Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ 4,176.00	\$ 4,176.00
2025Q2	SCE	Comprehensive Refrigeration Energy Savings and Training	Commercial	None	Other	NonSav	0	0	\$ -	\$ 3,487.41	\$ 3,487.41
2025Q2	SCE	Commercial Calculated Program	Commercial	Calculated Incentives	Other	NonSav	0	0	\$ -	\$ 3,262.46	\$ 3,262.46
2025Q2	SCE	Residential Energy Solutions	Residential	None	Other	NonSav	0	0	\$ -	\$ 3,061.78	\$ 3,061.78

2025Q2	SCE	Comprehensive Energy Efficiency Resource (Commercial) - Com	Commercial	None	Other	NonSav	0	0	\$ -	\$ 1,895.92	\$ 1,895.92
2025Q2	PGE	Lighting (Upstream) - PGE Costs	Commercial	Primary Lighting	Other	NonSav	0	0	\$ -	\$ 780.73	\$ 780.73
2025Q2	PGE	Local Government Energy Action Resources (LGEAR)	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ 556.21	\$ 556.21
	Support Program Bucket Totals									\$ 84,180,391.69	\$ 85,386,060.39
All-Zeros Support Programs											
2025Q2	PGE	California Community Colleges	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Emerging Technologies Program, Electric	Cross-Cutting	None	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Financing Loan Pool Addition	Cross-Cutting	None	Financing	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	IOU REN/CCA Admin Costs	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ -	\$ -

2025Q2	PGE	Multifamily Program	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Residential Energy Efficiency	Residential	Plug Load and Appliances	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Savings by Design (SBD)	Commercial	Savings By Design	New Construction	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Technology Assessments	Cross-Cutting	Technology Assessments	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Technology Development Support	Cross-Cutting	Technology Development Support	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	PGE	Technology Introduction Support	Cross-Cutting	Technology Introduction Support	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	Emerging Technologies Program, Electric	Cross-Cutting	None	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	IOU REN Administrative Costs	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ -	\$ -

2025Q2	SCE	On-Bill Financing Loan Pool	Commercial	None	Financing	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	Technology Assessments	Cross-Cutting	Technology Assessments	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	Technology Development Support	Cross-Cutting	Technology Development Support	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	Technology Introduction Support	Cross-Cutting	Technology Introduction Support	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SCE	Ventura County Energy Leader Partnership	Public	None	Government Partnerships	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	ED Portfolio Oversight	Portfolio Support	None	Evaluation Measurement and Verification	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	ESPI	Cross-Cutting	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	Finance IT OBR	Cross-Cutting	None	Financing	NonSav	0	0	\$ -	\$ -	\$ -

2025Q2	SDGE	HOPPs - Building Retro-Commissioning	Commercial	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	K-12 Customer Services Program	Public	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	Local Government Customers Program	Public	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	Local-IDSME&O-Local Marketing (EE)	Cross-Cutting	Integrated Demand-Side Management	Market Education Outreach	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	SW Emerging Technologies - Electric	Cross-Cutting	Codes and Standards	Emerging Technologies	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	SW Home Energy Score California (Utility)	Residential	None	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	SW-FIN-Finance Pilots Credit Enhancement	Cross-Cutting	New Financing Offerings	Financing	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	SW-FIN-New Finance Offerings	Commercial	New Financing Offerings	Financing	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	SDGE	SW-IND-Calculated	Industrial	Calculate	Other	NonSav	0	0	\$ -	\$ -	\$ -

		Incentives- Calculated		Incentive s								
Programs with Negative Claim Costs, Excluded from Analysis												
2025Q2	SCE	Comprehensive Industrial Program	Industrial	None	Other	NonSav	0	0	\$ -	\$ (75.06)	\$ (75.06)	
2025Q2	PGE	Commercial HVAC	Commercial	Commercial HVAC	Market Transformation	NonSav	0	0	\$ -	\$ (272.24)	\$ (272.24)	
2025Q1	SCE	Residential New Construction Program	Residential	Residential New Construction	New Construction	NonSav	0	0	\$ -	\$ (571.47)	\$ (571.47)	
2025Q2	PGE	Laboratory Performance Efficiency Program	Commercial	None	Other	NonSav	0	0	\$ -	\$ (66,566.92)	\$ (66,566.92)	
2025Q2	SCE	Residential New Construction Program	Residential	Residential New Construction	New Construction	WhlBldg	0	0	\$ -	\$ (69,111.05)	\$ (1,018.81)	
2025Q2	SCE	SPARKe Industrial and Agricultural SEM Program (Ind)	Industrial	None	Other	NonSav	0	0	\$ -	\$ (85,941.09)	\$ (85,941.09)	
2025Q2	SCE	Nonmetallic Minerals and Products	Industrial	None	Other	NonSav	0	0	\$ -	\$ (138,611.75)	\$ (138,611.75)	

2025Q2	SCE	Water Infrastructure Systems Energy Efficiency Program	Cross- Cutting	None	Other	NonSav	0	0	\$ -	\$ (200,623.35)	\$ (200,623.35)
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Table 4: Regional Energy Network EE Portfolios

Claim Year Quarter	PA	Program Name	Primary Sector	Program Group	Program Category	Use Category	Claim TRC	Claim PAC	Claim Benefits	Claim TRC Cost	Claim PAC Cost
Bay Area REN											
2025Q1	BAY	Climate Careers	Cross-Cutting	None	Workforce Education and Training	BldgEnv	0	0	\$ -	\$ -	\$ -
2025Q2	BAY	Climate Careers	Cross-Cutting	None	Workforce Education and Training	SHW	0.0406957076	0.0407010315	\$ 53,898.73	\$ 1,324,432.75	\$ 1,324,259.51
2025Q2	BAY	Codes and Standards Program	Cross-Cutting	None	Codes and Standards	BldgEnv	0	0	\$ -	\$ 993,972.12	\$ 993,972.12
2025Q2	BAY	Commercial	Commercial	None	Market Transformation	BldgEnv	0	0	\$ -	\$ 2,062,223.52	\$ 2,062,223.52
2025Q2	BAY	Evaluation Measurement and Verification	Cross-Cutting	None	Evaluation Measurement and	BldgEnv	0	0	\$ -	\$ 191,859.35	\$ 191,859.35

		on - BAYRE N			Verificati on						
2025Q2	BAY	Green Labeling	Resident ial	None	Market Transfor mation	BldgEnv	0	0	\$ -	\$ 1,102,736.62	\$ 1,102,736.62
2025Q2	BAY	Integrate d Energy Services	Public	None	Other	BldgEnv	0	0	\$ -	\$ 416,862.68	\$ 416,862.68
2025Q2	BAY	Multi Family	Resident ial	None	Market Transfor mation	NonSav	0	0	\$ -	\$ 34,015.87	\$ -
2025Q2	BAY	Multi Family	Resident ial	None	Market Transfor mation	AppPlug	0.1031 514108	0.392 87466 09	\$ 14,815.35	\$ 143,627.21	\$ 37,710.12
2025Q2	BAY	Multi Family	Resident ial	None	Market Transfor mation	HVAC	0.1221 066324	0.362 37236 42	\$ 119,556.46	\$ 979,115.23	\$ 329,927.10
2025Q2	BAY	Multi Family	Resident ial	None	Market Transfor mation	BldgEnv	0.1616 002773	0.513 04663 88	\$ 26,538.45	\$ 164,222.79	\$ 51,727.17
2025Q2	BAY	Multi Family	Resident ial	None	Market Transfor mation	SHW	0.2118 510111	0.417 39307 56	\$ 2,548,912.38	\$ 12,031,627.19	\$ 6,106,743.34
2025Q2	BAY	PORTFO LIO ADMIN- CODES &	Portfolio Support	Codes and Standards	Codes and Standards	BldgEnv	0	0	\$ -	\$ 102,126.43	\$ 102,126.43

		STANDARDS									
2025Q2	BAY	PORTFOLIO ADMIN-EQUITY	Portfolio Support	None	Other	BldgEnv	0	0	\$ -	\$ 591,613.15	\$ 591,613.15
2025Q2	BAY	PORTFOLIO ADMIN-MARKET SUPPORT	Portfolio Support	None	Other	BldgEnv	0	0	\$ -	\$ 184,422.97	\$ 184,422.97
2025Q2	BAY	PORTFOLIO ADMIN-RESOURCE ACQUISITION	Portfolio Support	None	Other	BldgEnv	0	0	\$ -	\$ 41,133.11	\$ 41,133.11
2025Q2	BAY	Refrigerant Replacement	Commercial	None	Market Transformation	BldgEnv	0	0	\$ -	\$ 431,920.06	\$ 431,920.06
2025Q2	BAY	Single Family	Residential	None	Market Transformation	BldgEnv	0	0	\$ -	\$ 1,106,548.13	\$ 1,106,548.13
2025Q2	BAY	Targeted Decarbon	Public	None	Other	BldgEnv	0	0	\$ -	\$ 424,330.46	\$ 424,330.46

		ization Services									
2025Q2	BAY	Water Upgrades Save	Cross- Cutting	None	Financing	BldgEnv	0	0	\$ -	\$ 671,478.22	\$ 671,478.22
	Bay Area REN Totals									\$ 22,998,267.85	\$ 16,171,594.05
Central California Rural REN											
2025Q2	CCR	CCR REN Finance Program	Cross- Cutting	None	Financing	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	CCR	Codes and Standard s	Cross- Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 302,994.60	\$ 302,994.60
2025Q2	CCR	Evaluatio n Measure ment and Verificati on	Portfolio Support	None	Evaluatio n Measure ment and Verificati on	NonSav	0	0	\$ -	\$ 4,062.50	\$ 4,062.50
2025Q2	CCR	Public Equity Program	Public	None	Other	NonSav	0	0	\$ -	\$ 154,452.44	\$ 154,452.44
2025Q2	CCR	Residenti al Equity Program	Resident ial	None	Other	NonSav	0	0	\$ -	\$ 841,378.40	\$ 841,378.40

2025Q2	CCR	Rural California Pathway for Climate Adaptive Careers	Cross-Cutting	None	Workforce Education and Training	NonSav	0	0	\$ -	\$ 561,364.55	\$ 561,364.55
2025Q1	CCR	Commercial Energy Improvement Program	Commercial	Direct Install	Other	NonSav	0	0	\$ -	\$ -	\$ -
2025Q2	CCR	Commercial Energy Improvement Program	Commercial	Direct Install	Other	SHW	0.2080728175	0.2084868589	\$ 105,566.78	\$ 507,354.97	\$ 506,347.40
2025Q2	CCR	Portfolio Support - Codes and Standards	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 19,174.11	\$ 19,174.11
2025Q2	CCR	Portfolio Support - Equity	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 150,060.64	\$ 150,060.64

		Portfolio Support - Resource Acquisiti									
2025Q2	CCR	on	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 58,219.90	\$ 58,219.90
	Central California Rural REN Totals									\$ 2,599,062.11	\$ 2,598,054.54
Inland REN											
		PORTFO LIO ADMIN-CODES &									
2025Q1	IRE N	STAND ARDS	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 7,771.87	\$ 7,771.87
		PORTFO LIO ADMIN-EQUITY									
2025Q1	IRE N		Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 31,087.89	\$ 31,087.89
		PORTFO LIO ADMIN-MARKE T									
2025Q1	IRE N	SUPPOR T	Portfolio Support	None	Other	NonSav	0	0	\$ -	\$ 7,771.87	\$ 7,771.87

2025Q1	IRE N	Public Buildings NMEC Program	Public	None	Other	NonSav	0	0	\$ -	\$ 437,504.34	\$ 437,504.34
2025Q1	IRE N	Public Buildings NMEC Program	Public	None	Other	WhlBldg	0	0	\$ -	\$ 441,921.78	\$ 525,853.33
2025Q1	IRE N	C&S Technica l Support Program	Cross- Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 212,034.21	\$ 212,034.21
2025Q1	IRE N	C&S Training and Educatio n Program	Cross- Cutting	None	Codes and Standards	NonSav	0	0	\$ -	\$ 381,457.89	\$ 381,457.89
2025Q1	IRE N	Equity IDSM	Public	None	Integrate d Demand- Side Managem ent	NonSav	0	0	\$ -	\$ -	\$ -
2025Q1	IRE N	IREN EM&V	Cross- Cutting	None	Evaluatio n Measure ment and	NonSav	0	0	\$ -	\$ 26,310.75	\$ 26,310.75

					Verificati on						
2025Q1	IRE N	Technica l Assistanc e and Strategic Energy Planning Program	Public	None	Other	NonSav	0	0	\$ -	\$ 2,156,269.85	\$ 2,156,269.85
2025Q1	IRE N	WE&T Training and Educatio n Program	Cross- Cutting	None	Workforc e Educatio n and Training	NonSav	0	0	\$ -	\$ 628,360.02	\$ 628,360.02
2025Q1	IRE N	WE&T Workforc e Develop ment Program	Cross- Cutting	None	Workforc e Educatio n and Training	NonSav	0	0	\$ -	\$ 448,165.69	\$ 448,165.69
	Inland REN Totals									\$ 4,778,656.16	\$ 4,862,587.70
Southern California REN											
2025Q1	SCR	Multifam ily Program	Resident ial	None	Market Transfor mation	WhlBldg	0	0	\$ -	\$ -	\$ -

2025Q2	SCR	Multifamily Program	Residential	None	Market Transformation	SHW	1.022073239	0.9015499826	\$ 2,802,181.65	\$ 2,741,664.24	\$ 3,108,182.24
2025Q2	SCR	ACES Pathway	Cross-Cutting	None	Workforce Education and Training	WhlBldg	0	0	\$ -	\$ 685,847.38	\$ 685,847.38
2025Q2	SCR	Codes & Standards Portfolio Support PA Costs	Cross-Cutting	None	Codes and Standards	WhlBldg	0	0	\$ -	\$ -	\$ -
2025Q2	SCR	Distributed Energy Resource Disadvantaged Communities Program	Public	None	Integrated Demand-Side Management	WhlBldg	0	0	\$ -	\$ 182,765.01	\$ 182,765.01
2025Q2	SCR	E-Contractor Academy	Cross-Cutting	None	Workforce Education and Training	WhlBldg	0	0	\$ -	\$ 541,510.11	\$ 541,510.11

2025Q2	SCR	Energy Efficiency Project Delivery Program	Public	None	Integrated Demand-Side Management	WhlBldg	0	0	\$ -	\$ 3,411,907.42	\$ 3,411,907.42
2025Q2	SCR	Energy Resiliency Action Plan	Public	None	Integrated Demand-Side Management	WhlBldg	0	0	\$ -	\$ 296,189.92	\$ 296,189.92
2025Q2	SCR	Equity Portfolio Support PA Costs	Portfolio Support	None	Other	WhlBldg	0	0	\$ -	\$ 356,461.69	\$ 356,461.69
2025Q2	SCR	Food Desert Energy Efficiency Equity Program	Commercial	None	Market Transformation	WhlBldg	0	0	\$ -	\$ 531,437.98	\$ 531,437.98
2025Q2	SCR	Green Path Careers	Cross-Cutting	None	Workforce Education and Training	WhlBldg	0	0	\$ -	\$ 521,582.84	\$ 521,582.84
2025Q2	SCR	Market Support	Cross-Cutting	None	Other	WhlBldg	0	0	\$ -	\$ 489,741.33	\$ 489,741.33

		Portfolio Support PA Costs									
2025Q2	SCR	Public Agency NMEC Program	Public	None	Market Transformation	WhlBldg	0	0	\$ -	\$ 209,848.42	\$ 209,848.42
2025Q2	SCR	Public Agency Revolving Loan Fund	Cross-Cutting	None	Financing	WhlBldg	0	0	\$ -	\$ 57,700.42	\$ 57,700.42
2025Q2	SCR	Regional Partner Initiatives	Public	None	Integrated Demand-Side Management	WhlBldg	0	0	\$ -	\$ 865,747.54	\$ 865,747.54
2025Q2	SCR	Residential Kits4Kids	Residential	None	Market Transformation	WhlBldg	0	0	\$ -	\$ 402,712.30	\$ 402,712.30
2025Q2	SCR	Resource Acquisition Portfolio Support PA Costs	Cross-Cutting	None	Other	WhlBldg	0	0	\$ -	\$ 183,829.81	\$ 183,829.81

2025Q2	SCR	Rural-HTR Public Agency Direct Install	Public	Direct Install	Market Transformation	WhlBldg	0	0	\$ -	\$ 77,248.63	\$ 77,248.63
2025Q2	SCR	Small & Medium Business Energy Advisory (SMBEA)	Commercial	None	Integrated Demand-Side Management	WhlBldg	0	0	\$ -	\$ 237,310.25	\$ 237,310.25
2025Q2	SCR	Small Commercial Direct Install Program	Commercial	None	Market Transformation	WhlBldg	0	0	\$ -	\$ 270,591.33	\$ 270,591.33
2025Q2	SCR	SoCalREN Community Based Design Collaborative	Cross-Cutting	None	Other	WhlBldg	0	0	\$ -	\$ 374,242.25	\$ 374,242.25
2025Q2	SCR	SoCalREN EM&V	Cross-Cutting	None	Evaluation Measure	WhlBldg	0	0	\$ -	\$ 243,001.48	\$ 243,001.48

					ment and Verificati on						
2025Q2	SCR	Streamlin ed Savings Program	Public	Calculate d Incentive s	Other	WhlBldg	0	0	\$ -	\$ 374,850.50	\$ 374,850.50
2025Q2	SCR	Underser ved Schools Strategic Energy Manage ment	Public	None	Market Transfor mation	WhlBldg	0	0	\$ -	\$ 68,422.93	\$ 68,422.93
2025Q2	SCR	Water & Wastewa ter Strategic Energy Manage ment	Public	None	Market Transfor mation	WhlBldg	0	0	\$ -	\$ 33,189.84	\$ 33,189.84
2025Q2	SCR	Water Infrastruc ture Program	Public	None	Market Transfor mation	WhlBldg	0	0	\$ -	\$ 65,580.71	\$ 65,580.71
Southern California REN Totals										\$ 13,223,384.33	\$ 13,589,902.33
San Diego REN											

2025Q2	SDR N	Climate Resilienc e Leadersh ip	Public	None	Other	SHW	0	0	\$ -	\$ 38,006.71	\$ 38,006.71
2025Q2	SDR N	Codes & Standard s	Cross- Cutting	None	Codes and Standards	SHW	0	0	\$ -	\$ 15,690.05	\$ 15,690.05
2025Q2	SDR N	Efficient Refrigera tion	Commer cial	None	Other	SHW	0	0	\$ -	\$ 9,897.13	\$ 9,897.13
2025Q2	SDR N	Energy Pathways Program	Cross- Cutting	None	Workforc e Educatio n and Training	SHW	0	0	\$ -	\$ 15,690.05	\$ 15,690.05
2025Q2	SDR N	Market Access Program	Commer cial	None	Other	SHW	0	0	\$ -	\$ 26,955.27	\$ 26,955.27
2025Q2	SDR N	Multifam ily	Resident ial	None	Market Transfor mation	SHW	0	0	\$ -	\$ 19,067.49	\$ 19,067.49
2025Q2	SDR N	Portfolio Admin- Codes & Standard s	Portfolio Support	None	Other	SHW	0	0	\$ -	\$ 54,726.86	\$ 54,726.86

2025Q2	SDR N	Portfolio Admin- Equity	Portfolio Support	None	Other	SHW	0	0	\$ -	\$ 411,303.32	\$ 411,303.32
2025Q2	SDR N	Portfolio Admin- Market Support	Portfolio Support	None	Other	SHW	0	0	\$ -	\$ 303,697.92	\$ 303,697.92
2025Q2	SDR N	Portfolio Admin- Resource Acquisiti on	Portfolio Support	None	Other	SHW	0	0	\$ -	\$ 123,134.72	\$ 123,134.72
2025Q2	SDR N	Single- Family	Resident ial	None	Market Transfor mation	SHW	0	0	\$ -	\$ 37,450.93	\$ 37,450.93
2025Q2	SDR N	SMB Energy Coach	Commer cial	None	Other	SHW	0	0	\$ -	\$ 21,611.25	\$ 21,611.25
2025Q2	SDR N	Tribal Engagem ent	Public	None	Market Educatio n Outreach	SHW	0	0	\$ -	\$ 3,911.82	\$ 3,911.82
2025Q2	SDR N	Workforc e Training and Capacity Building	Cross- Cutting	None	Workforc e Educatio n and Training	SHW	0	0	\$ -	\$ 25,480.32	\$ 25,480.32

		San Diego REN Totals								\$ 1,106,623.85	\$ 1,106,623.85
Tri-County REN											
2025Q2	TCR	Agriculture Technical Assistance	Agricultural	None	Other	BldgEnv	0	0	\$ -	\$ 101,633.74	\$ 101,633.74
2025Q2	TCR	Codes & Standards	Cross-Cutting	None	Codes and Standards	BldgEnv	0	0	\$ -	\$ 418,230.08	\$ 418,230.08
2025Q2	TCR	Commercial Marketplace	Commercial	None	Other	BldgEnv	0	0	\$ -	\$ 513,172.38	\$ 513,172.38
2025Q2	TCR	Energy Assurance Services (EAS)	Cross-Cutting	None	Other	BldgEnv	0	0	\$ -	\$ 179,082.50	\$ 179,082.50
2025Q2	TCR	IDSMS - Codes & Standards	Cross-Cutting	None	Codes and Standards	BldgEnv	0	0	\$ -	\$ -	\$ -
2025Q2	TCR	IDSMS - Equity	Residential	None	Integrated Demand-	BldgEnv	0	0	\$ -	\$ -	\$ -

					Side Managem ent						
2025Q2	TCR	IDS M - Market Support	Cross- Cutting	None	Integrate d Demand- Side Managem ent	BldgEnv	0	0	\$ -	\$ -	\$ -
2025Q1	TCR	Multifam ily	Resident ial	None	Other	AppPlug	0.0117 217687 1	0.037 43250 866	\$ 103.90	\$ 8,864.16	\$ 2,775.76
2025Q1	TCR	Multifam ily	Resident ial	None	Other	BldgEnv	0.2145 4321	1.037 81080 5	\$ 1,289.31	\$ 6,009.54	\$ 1,242.33
2025Q1	TCR	Multifam ily	Resident ial	None	Other	HVAC	0.2453 6432	0.829 49326 05	\$ 20,199.83	\$ 82,325.87	\$ 24,352.01
2025Q2	TCR	Multifam ily	Resident ial	None	Other	SHW	0.2463 25215	0.613 04244 27	\$ 525,400.61	\$ 2,132,955.03	\$ 857,037.90
2025Q2	TCR	Portfolio Admin - CS	Portfolio Support	None	Codes and Standards	BldgEnv	0	0	\$ -	\$ 27,540.70	\$ 27,540.70
2025Q2	TCR	Portfolio Admin - Equity	Portfolio Support	None	Other	BldgEnv	0	0	\$ -	\$ 147,638.93	\$ 147,638.93
2025Q2	TCR	Portfolio Admin -	Portfolio Support	None	Other	BldgEnv	0	0	\$ -	\$ 44,225.34	\$ 44,225.34

		Market Support									
2025Q2	TCR	Single Family NMEC	Residential	None	Other	SHW	0.8136 205785	0.813 6205785	\$ 765,653.71	\$ 941,045.16	\$ 941,045.16
2025Q2	TCR	Single Family NMEC	Residential	None	Other	HVAC	0.8593 671692	0.859 3671692	\$ 54,497.13	\$ 63,415.42	\$ 63,415.42
2025Q2	TCR	Single Family NMEC	Residential	None	Other	Recreate	1.3472 36709	1.347 236709	\$ 1,874.59	\$ 1,391.43	\$ 1,391.43
2025Q2	TCR	TCR EM&V	Cross-Cutting	None	Evaluation Measurement and Verification	BldgEnv	0	0	\$ -	\$ 11,419.75	\$ 11,419.75
2025Q2	TCR	Workforce Education & Training	Cross-Cutting	None	Workforce Education and Training	BldgEnv	0	0	\$ -	\$ 781,210.40	\$ 781,210.40
	Tri-County REN Totals								\$ 5,460,160.43	\$ 4,115,413.83	