



# 2025 MCE Energy Efficiency Annual Report

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# 2025 Introduction and Summary

## Introduction

MCE is a not-for-profit public agency and the preferred electricity provider for more than 600,000 customer accounts and approximately 1.8 million residents and businesses across Contra Costa, Marin, Napa, and Solano counties.<sup>1</sup> Since its launch in 2010, MCE has set the standard for clean energy in California, offering renewable power at stable rates, serving a peak load of 1,400 MW, and reinvesting millions into local programs that reduce greenhouse gas emissions and support community resilience.<sup>2</sup>

MCE's mission is to confront the climate crisis by eliminating fossil fuel greenhouse gas emissions, producing renewable energy, and creating equitable community benefits. Its vision is to lead an equitable, clean, affordable, and reliable energy economy by serving as a model for community-based renewable energy, energy efficiency, and innovative clean-tech measures and programs.

### MCE offers three renewable energy products:

- Light Green: 60% renewable and 95% greenhouse gas-free, exceeding California's clean energy goals nearly two decades ahead of the state's 2045 target
- Deep Green: 100% renewable energy
- Local Sol: 100% locally produced solar energy

MCE continues to exceed state renewable energy supply standards and greenhouse gas reduction targets and has eliminated almost 540,000 metric tons of CO<sub>2</sub> equivalent, comparable to the carbon sequestered by approximately 583,000 acres of U.S. forests in one year.<sup>3</sup>

Since 2013, MCE has administered energy efficiency programs under California Public Utilities Code Section 381.1(a)-(d), initially serving gaps in Investor-Owned Utility (IOU) programs and hard-to-reach markets.<sup>4</sup> In 2014, the California Public Utilities Commission (CPUC) lifted these restrictions, allowing MCE to expand its portfolio of programs. Currently, Community Choice Aggregators (CCAs) that Apply-to-Administer energy efficiency programs must meet the same cost-effectiveness requirements as IOUs.<sup>5</sup>

In March 2026, MCE submitted a Business Plan to the CPUC, requesting authorization to extend successful programs and expand its energy efficiency portfolio to include funding for the following sectors:

1. Residential
2. Commercial
3. Industrial

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<sup>1</sup> MCE Clean Energy, [Areas We Serve](#).

<sup>2</sup> MCE Clean Energy. [Our Impact](#).

<sup>3</sup> MCE Clean Energy. [Our Impact](#).

<sup>4</sup> California Public Utilities Code § 381.1.

<sup>5</sup> California Public Utilities Commission. *Decision 14-10-046*.

- 4. Agricultural
- 5. Cross-Cutting

The CPUC has approved MCE’s previous Business Plans in 2018 (2019–2023) and 2023 (2024–2031), as well as its 2024–2027 Energy Efficiency Portfolio Plan under Decision 23-06-055.<sup>6</sup>

## 2025 Summary

In 2025, and throughout the more than 10 years since MCE launched its first program, MCE has managed, evaluated, and scaled EE programs in a challenging and changing service area. The portfolio focused on providing a strong suite of offerings that combined building electrification and energy efficiency solutions for each customer sector as appropriate, while ensuring that disadvantaged and hard-to-reach customers’ specific needs were prioritized.

## Portfolio Performance

In 2025, MCE’s energy efficiency programs:

- Completed energy efficiency projects in 30 out of 38 MCE member communities.
- Achieved \$2 million in total system benefits (“TSB”) and issued \$2.4 million in rebates.
- Prevented 9,887 metric tons of carbon dioxide emissions over the life of energy efficiency measures installed in 2025, equivalent to taking 907 gasoline-powered cars off the road for one year.
- Saved 1.07 net GWh and 93,715 net therms.

“  
What inspires me most about MCE is knowing that our work makes our communities stronger, healthier, and more resilient.

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JAMIE TUCKEY, CHIEF  
CUSTOMER OFFICER

Despite positive results for MCE’s programs across multiple metrics, the portfolio did not reach its forecasted cost-effectiveness ratio for the year. MCE’s overall portfolio TRC ratio was 0.21, lower than the anticipated 0.84. TSB was \$2 million, with a target of \$23.75 million, largely because of poor outcomes from projects in the Commercial Flex Market Program, which in prior years has provided significant cost-effective savings to MCE’s portfolio. As described in MCE’s 2024–2031 EE application,<sup>7</sup> MCE’s portfolio management approach includes developing a course correction plan for programs that fall below expected thresholds during the program year.<sup>8</sup> Because the Commercial Flex Market program performed below expectations in 2025, MCE has developed a

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<sup>6</sup> California Public Utilities Commission. *Decision 23-06-055*.

<sup>7</sup> MCE filed an application for 2024-2031 under CPUC proceeding A.22.03.012 “EE Application 24-31.”

<sup>8</sup> *Ibid*, “The threshold for establishing a course correction plan will depend on the program and context for underperformance and will be determined on a case-by-case basis. The course correction plan will include (1) determining corrective actions; (2) identifying responsible parties; and (3) outlining the expected timeline for improvement.

course correction plan for it, and a description of the plan is included in the program description below.



*Small Business Energy Advantage*

### Looking Forward — Strategies to Optimize the Portfolio and Manage Risk

For 2026 and beyond, MCE will continue working to achieve its TSB goals by implementing cost-effective EE programs through the following strategies:

- Expanded SEM Programs: MCE has invested resources in building an expanded pipeline for its Strategic Energy Management (SEM) program, which is forecasted to deliver significant savings for the remainder of the current four-year portfolio cycle.
- In 2024, MCE brought on a new Commercial Flex Market implementer selected through a competitive bidding process. Now that the new implementer has been fully onboarded, MCE expects to see significantly improved savings in that program.
- In 2024–2025, while onboarding a new implementer, MCE also responded to the addition of measure cost to the cost-effectiveness calculations for Market Access Programs. In response, MCE introduced and refined several new program guidelines to ensure project cost-effectiveness screening remains functional within this new framework without being overly complicated for market actors. MCE expects those changes to begin to produce measurable results in 2026.
- MCE introduced a resource-segment multifamily program to build on its 12 years of experience administering the equity-segment Multifamily Energy Savings (MFES) program and to allow the portfolio to offer some of the more cost-effective measures to a broader set of customers.

Through these changes, MCE expects to support the sustained growth of the EE and electrification markets in its service area, foster the closer integration of EE and demand management strategies, and ensure that all customers, especially those historically underserved by EE programs, share in the benefits of these offerings.

For each program in MCE’s EE portfolio, the following sections provide a Program Description, Strategies and Achievements for 2025, and Looking Forward in 2026.

## Resource Acquisition

### Multifamily Strategic Energy Management Program (MCE01c)

#### Program Description

The Multifamily Strategic Energy Management (“MF SEM”) program serves multifamily property management companies and their residents with a goal of achieving low-cost and no-cost energy savings that are sustained through behavioral and operational changes and the adoption of best practices. MF SEM uses a holistic, whole-property approach that employs a Normalized Meter Energy Consumption (“NMEC”) methodology and dynamic baseline model(s) to determine eligible energy savings from all program activity at the property. MF SEM moves the energy management conversation beyond traditional capital equipment upgrades by focusing on internal processes, systems, and policies that can be improved to save energy. Savings are realized year-over-year as participating organizations develop more knowledge in a culture of continuous improvement.

The program serves properties by identifying and implementing energy-saving upgrades that would not have been possible without the program’s support. Participating properties progress through a series of facilitated workshops that teach participants skills like how to map energy usage across their respective properties and develop a list of the most promising opportunities for energy savings. Savings estimates and customer incentives for operations and maintenance (“O&M”), retro-commissioning (“RCx”), and behavioral measures are calculated using pre- and post-project interval meter data. Savings estimates and customer incentives for common area, property, and in-unit projects follow applicable custom program protocols.

The program addresses market barriers by providing:

- Customized technical assistance to overcome challenges associated with the diversity of building types, ownership types, and billing configurations, and to help with analyzing potential upgrade measures.
- Property management and tenant engagement.
- Energy tracking models.
- Assessments of low-cost/no-cost, behavioral, O&M, and capital opportunities throughout the property.
- A range of participation options to best meet the current needs and abilities of properties.

#### Strategies and Achievements in 2025

In its third year, MF SEM continued to provide energy coaching and technical assistance to enrolled properties. The program informed participants about other MCE incentive programs to identify additional opportunities to provide greater value and service and build their

relationships with MCE. The program also introduced participants to programs offered by other program administrators, as appropriate.

Notable achievements include:

- Six multifamily properties served.
- Saved 196,000 kWh and 1,900 therms.

### Looking Forward in 2026

The program will focus on serving existing program participants in their energy efficiency efforts. The program will begin to wind down in 2026, with a planned closure at the end of 2027. The program will end due to difficulty achieving energy savings by applying SEM methods in the multifamily sector through a program where cost-effectiveness measurement is required. Multifamily SEM program success requires achieving energy savings not just in common spaces, but across tenant meters as well. Although there are examples of SEM multifamily programs that achieve significant tenant and common-area energy savings (Energy Trust of Oregon, etc.), these programs offer deep and sustained tenant engagement that would not likely meet current CPUC cost-effectiveness thresholds. As the MCE program sunsets, the focus will be on connecting customers to other programs and maintaining a positive relationship with MCE.

Other strategies for 2026 include:

- A mix of individual coaching sessions, cohort-style technical workshops, and peer-to-peer learning activities.
- Setting clear customer expectations for the sunset of the program.

## Commercial Flex Market Program (MCE02d)

### Program Description

The MCE Commercial Flex Market program is a population-level NMEC program that uses an open market of qualified aggregators who deliver energy efficiency and demand flexibility solutions to customers within MCE's service area. The program includes a diverse mix of energy efficiency services and measures with a focus on saving and reducing energy consumption during summer peak and net peak periods in support of grid reliability.

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The Commercial Flex Market program design allows for cost-effective energy efficiency procurement by enabling a wider network of participating aggregators without requiring direct solicitations or direct contracts with MCE. The program emphasizes the time-dependent value of savings by paying participating aggregators based on the TSB delivered by a portfolio of projects, as determined by custom savings load shapes and customer profiles. This drives aggregators to focus on high-value customers and interventions that deliver savings throughout times of the year when grid value is maximized and rewards them for doing so.

### Strategies and Achievements in 2025

MCE's Commercial Flex Market retained the core principles for program implementation in 2025. In the first full year with a new implementation partner, AESC, the program focused on building the enrolled aggregator base, developing tools and services to facilitate project submissions, and launching an integrated platform for submitting and tracking project performance. In 2025, the program primarily delivered lighting and HVAC energy management system controls projects, which yielded:

- 21 project completions, with four additional projects to be completed in 2026.
- 5 participating project aggregators.
- Annual savings of 523,000 kWh.
- Annual TSB of \$81,021.

### Course Correction Plan

In response to 2025 underperformance in Total Resource Cost (TRC), MCE is implementing a set of targeted strategies to strengthen program outcomes. This includes improving cost-effectiveness, reducing program risks, and growing the program portfolio. In 2026 MCE will implement the following corrective actions:

1. **Administrative cost reduction through the phasing out of initial program start-up costs.** The Program Implementer has completed the onboarding and program ramp-up activities in 2025 which in turn eliminates this cost in 2026 and beyond, which will improve TRC in the future.
2. **Implementation of a tiered incentive structure that prioritizes and rewards projects with higher project TRC.** By aligning incentive levels with projected TRC, this approach will encourage aggregators to develop projects with deeper savings and at a lower cost.
3. **Focusing on program solutions that increase both the number of projects and average TSB per project.** This will be achieved through improved aggregator engagement and refined project screening. This includes more aggregator management support from the implementation partner and the expansion of customer targeting.
4. **Performing a risk assessment of forecasted claims to determine if there is a need to modify the current approach of claiming the entire estimated project savings.** In

2025, MCE submitted several negative project claims because metered savings from projects that completed measurement and verification (M&V) were significantly less than the initial forecasts. This resulted in \$81,021 TSB applied to MCE's 2025 Resource Portfolio.

### Looking Forward in 2026

MCE will continue to use innovative strategies to drive customer participation, expand the program benefits, and increase cost-effectiveness. MCE will also continue to coordinate with population-level NMEC programs offered by other CCAs and PAs throughout MCE's service area and the state to improve MCE's program design and drive beneficial grid impacts.

Building on the foundation laid in 2025, the program will focus on increasing the number of projects as well as per-project TSB. With a robust pool of enrolled aggregators, MCE and its implementer will seek to increase the number of those actively submitting projects by deepening engagement including providing technical support and feedback on initial projects and facilitating partnerships between larger aggregators and smaller installing contractors where feasible.

Other program changes and improvements include:

- Support aggregator and contractor partnerships to increase engagement and program participation
- Launch of a tiered incentive structure to encourage high-performing, cost-effective projects
- Integrate and leverage the recently approved CPUC Integrated Demand Side Management funding

Together with the course correction plan, these strategies will position the program to enhance TRC performance, mitigate underperformance risk, and deliver more cost-effective energy savings over the coming year.

## Energy Management Program (MCE02a-c, MCE10a-c, MCE11a-c)

### Program Description

The MCE Energy Management Program is a comprehensive program designed for agricultural, industrial, and commercial customers within MCE's service area.<sup>9</sup> The Energy Management Program is designed to provide individualized services to identify energy efficiency opportunities, develop and evaluate implementation options, and provide incentives in the form of technical assistance, money-back rebates, and financing.

MCE employs multiple participation pathways, leaning heavily on SEM as a primary strategy for engaging agricultural and industrial customers, while also offering the opportunity to pursue deemed rebates and custom projects to realize energy efficiency and cost-effectiveness goals. SEM plays a key role in the Energy Management Program to help address market barriers and achieve program objectives through long-term engagement with customers. SEM offers customers cohort-style training workshops and individual site activities.

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<sup>9</sup> The program was previously called the AIR program but was rebranded in 2025.

The Energy Management Program includes the following objectives:

- Improve education and knowledge about energy use and associated economic and environmental impacts in the agricultural and industrial sectors within MCE's service area.
- Provide customers with a single point of contact ("SPOC") for their energy journey, simplifying otherwise complex and potentially competing project interests, while also connecting them to other available local and regional offerings.
- Create multiple pathways to participate under a single program umbrella, to maximize participation and optimize value to customers based on their needs.
- Ensure program impacts are verifiable and defensible and that incentive payments align with realized savings where feasible.

**NOTABLE  
ACHIEVEMENTS  
INCLUDE:**

Net energy savings  
of 800,800 kWh  
and 32,600 therms

Strategies and Achievements in 2025

In 2025, the MCE Energy Management program focused on recruitment for SEM customers with especially high energy usage, with coordination between the implementer and MCE's Business Development staff. As a result of these efforts, the program enrolled customers with high energy-saving potential in 2026 and beyond. The program also contracted with a new technical review firm to align with best practices of SEM project review. Finally, the program established new KPIs to increase transparency and track implementer engagement with customers and trade professionals. The program implementer hired new sales staff to support this work.

Looking Forward in 2026

The Energy Management Program will work to deepen relationships with recently enrolled SEM participants to maintain momentum with energy-saving improvements. These efforts will include both individual coaching for participants and cohort activities to encourage the sharing of best practices in support of behavioral goals. The program will also have a renewed focus on recruiting customers interested in capital improvement projects (via the deemed or custom pathways) that have a higher cost-effectiveness ratio and TSB. The program is investigating electrification measures and associated incentive structures to improve enrollment in these pathways.

Other program changes and improvements include:

- Development of an SEM "graduate" program to support program participants that have completed six years with the program and would benefit from consistent and ongoing coaching and access to incentives.
- Assessment of TSB as a payment determinant rather than kWh and therm savings.

## Residential Flex Market Program (MCE01d)

### Program Description

The MCE Residential Flex Market program offers a flexible path for aggregators and contractors to bridge customer needs, MCE's energy efficiency resource needs, and grid reliability. The program's hybrid deemed and performance-based (NMEC) incentives push aggregators to deliver projects with maximum savings, particularly during summer peak and net peak periods.

The program focuses on customer benefit by requiring aggregators to pass through the deemed incentive, which represents 80% of the total incentive, directly to the customer. The remaining 20% of the total incentive is designated as a performance-based bonus for the aggregator and is intended to incentivize high-quality projects that can provide measurable deep energy savings.

**By layering multiple incentive programs, including TECH Clean California and other locally available rebates, such as the City of Pinole's Energy Enhancement Rebate, contractors were able to offer customers an affordable, clean energy option for water heating.**

### Strategies and Achievements in 2025

After restructuring, MCE's Residential Flex Market relaunched in June 2025. Because projects are primarily aggregator-led, the program focused heavily on contractor and aggregator recruitment, enrollment, and onboarding. As a result of those efforts, the program has 27 participating contractors.

The program simultaneously benefitted from the allocation of MCE funds to supplement incentives for the installation of heat pump water heater projects. The additional funding drove program participation, and by layering multiple incentive programs, including TECH Clean California and other locally available rebates such as the City of Pinole's Energy Enhancement Rebate, contractors were able to offer customers an affordable,

clean energy option for water heating. The program delivered exclusively heat pump water heating projects in 2025, which yielded the following metrics:

- 21 projects throughout MCE's four county service area.
- 6 participating aggregators submitted projects.
- Annual savings of (229,260) kWh\*.
- Annual savings of 2,992 therms.

\*Electrification projects generate negative kWh savings, but significant therm savings.

### Looking Forward in 2026

The program will build on the momentum gained in the latter half of 2025 by continuing to build a robust contractor network and provide valuable incentives that enable customers to make electrification upgrades. Additionally, MCE plans to expand the scope of the supplemental incentives provided to customers to include heat pump HVAC, which will enable the program to engage a wider contractor base to serve broader customer needs.

# Equity

## Multifamily Energy Savings Program (MCE01)

### Program Description

The Multifamily Energy Savings Program (MFES) delivers energy efficiency and electrification improvements to affordable multifamily properties within MCE's service area. MFES provides no-cost technical assistance and rebates to property owners and tenants to support the adoption of comprehensive high-efficiency electrification and energy efficiency measures. The program supports efforts to decarbonize and increase energy efficiency in existing affordable multifamily buildings, particularly those that have been traditionally underserved by energy efficiency programs.

The program addresses key market barriers by:

- Providing customized technical assistance to navigate challenges related to diverse building types, ownership structures, and billing configurations
- Educating property owners on participation options tailored to their property's needs and guiding them through potential upgrade opportunities
- Bridging funding gaps to support equitable whole-building improvements, even when certain units or measures do not qualify for other incentive programs

Through flexible incentives and comprehensive support, MFES empowers property owners to implement meaningful improvements that enhance comfort, reduce utility costs, and promote long-term sustainability.

### Strategies and Achievements in 2025

In 2025, MCE continued building on the expanded MFES measure list introduced in 2023, which includes building electrification upgrades such as heat pump HVAC, heat pump water heaters, induction stoves, and heat pump dryers. The program also maintained its streamlined incentive-layering process, integrating external programs such as the Low-Income Weatherization Program (LIWP) and TECH Clean California, while also combining MFES rebates with remaining Low-Income Family and Tenants (LIFT) rebates<sup>10</sup> and rebates sourced from MCE operating funds, including the Community Housing Grant and Local Program Fund. The MCE Community Housing Grant and Local Program Fund rebates enable electrification projects and more comprehensive energy upgrades, for example, by covering costs for electrical infrastructure, health and safety upgrades, and induction-compatible cookware.

In total, MFES supported energy efficiency and electrification upgrades in 424 housing units across 12 properties in Contra Costa and Marin counties. Of these 12 properties, seven initiated their projects with MFES (or LIFT) prior to 2025, and another five began and completed their retrofit projects within the program year. The number of properties with completed projects

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<sup>10</sup> The LIFT program (Energy Savings Assistance Program) closed to new program participants in 2023, but MCE continued to disburse payments to properties with multi-year projects with LIFT rebate reservations through 2025.

increased 50 percent from 2024, and rebate payments increased nearly 14-fold between 2024 and 2025 due to the larger number of multi-year projects that completed construction in 2025.

In 2025, the MFES team explored new industry partnerships to make emerging technologies accessible to MFES program participants. For example, MCE provided MFES rebates to enable Emerson Arms, a 32-unit affordable housing property in Martinez, to install Copper’s 120-volt “Charlie” induction ranges in 32 residential units as part of comprehensive property-wide energy efficiency and electrification upgrades. As part of this project, the California Market Transformation Administrator (CalMTA) completed a field study that captured the cooking behavior of tenants who received the ranges and the performance, power requirements, and energy consumption of the installed equipment to inform future multifamily installations. The study findings are available here: <https://calmta.org/wp-content/uploads/2025/09/120V-Battery-Equipped-Induction-Ranges-Field-Study.pdf>.

In 2025, the MFES team again demonstrated a flexible and collaborative approach to making energy efficiency and electrification upgrades more accessible to affordable multifamily properties in MCE’s service area. This benefits property owners, residents, the environment, and the cleantech marketplace.

### Looking Forward in 2026

Multifamily energy efficiency and electrification projects often span multiple years and require sustained hands-on support due to their complexity. This complexity includes:

- Large project scopes and budgets.
- Earning approval for these larger projects from multiple decision-makers.
- Designing construction schedules to minimize disruptions for tenants.
- Navigating programmatic nuances such as different program eligibility guidelines and avoiding double-dipping program budgets.
- Supporting property managers and contractors as they gain familiarity and comfort with newer technologies and adapting construction plans to site conditions, as needed.

To accommodate these longer project timelines, in 2025, the MFES team realigned program goals to show developmental progress and introduced performance payments for completing project milestones rather than waiting to pay the full rebate upon project completion. These enhancements are in addition to the earlier introduction of more flexible MCE-revenue-funded electrification rebates (Community Housing Grant, Local Program Funds) to fill budget gaps.

## **MFES Resource Launch in 2026**

Despite MFES' successes, building electrification — a key component of California's decarbonization strategy — remains out of reach for many multifamily properties in MCE's service area. To help close this gap, MCE is launching the MFES Resource Program in 2026 to expand access to electrification incentives, financial support, and technical assistance beyond deed-restricted properties. MCE is also increasing incentive levels for cost-effective electrification measures. The MFES team will continue to leverage partnerships with BayREN and others to connect shared customers with the program offerings that best maximize benefits for tenants and property owners. MCE will also continue to support commercialization of new high-efficiency technologies and making the technologies accessible to affordable multifamily communities.



*Home Energy Savings Program*

## **Single Family Home Energy Savings (“HES”) Program (MCE08)**

### **Program Description**

MCE's single-family direct-install program is branded to customers as the Home Energy Savings (HES) Program. HES provides no-cost energy-saving gifts, home assessments, and home upgrades to eligible single-family homeowners and renters in MCE's service area. The program focuses on improving home efficiency, making homes building-electrification-ready, and installing electrification technologies. This program targets customers in Disadvantaged Communities (“DACs”) whose household income exceeds the limit for services through programs such as the ESA program, but who are still income-constrained (moderate income) and unable to participate in shared-cost market-rate programs.

The program goals are to:

- Provide comprehensive home upgrades to improve the efficiency of low- to moderate-income single-family homes.
- Increase knowledge about energy use and associated economic and environmental impacts in the residential sector within MCE's service area.

- Provide customer service via a SPOC for the customers' energy journey, while also connecting them to other available local and regional offerings.
- Ensure program measures and the delivery model meet customer needs, produce health, safety, and comfort benefits, and achieve forecasted savings targets.

### Strategies and Achievements in 2025

In 2025, HES upgraded 351 low- to moderate-income homes, with duct sealing and attic insulation among the most common upgrades. The program installed 142 electrification measures in 96 homes, providing more electrification installations than in any previous year.

To expand the measure offerings for this program, MCE partnered with Franklin Energy and PG&E to develop a Residential Deeply Buried Ducts workpaper in late 2023. This statewide workpaper incentivizes comprehensive envelope measures and enables program administrators to capture greater savings when combining duct sealing and repair, sealing of the attic plane, and increasing attic insulation in their scopes of work. In 2025, MCE was able to install the Deeply Buried Ducts measure in over 75 homes.

Many low- and moderate-income households require circuit upgrades to install electrification equipment. Because CPUC program funding only covers equipment costs, MCE supplemented the HES program with its own funding to cover home repairs needed for 52 additional electrification installations in 2025.

To further expand the reach of the Home Energy Savings program, in 2023, MCE partnered with GRID Alternatives and the City of Richmond on a Transformational Climate Communities (TCC) grant. MCE layers the TCC funds and HES funds to serve residents of Santa Fe, Coronado, and Iron Triangle neighborhoods with a greater scope of services. TCC funds enable necessary electrical repairs, panel upgrades and additional electrification installations for Home Energy Savings customers.

MCE prioritized customer service and program feedback this past year. While HES has always utilized post-installation satisfaction surveys, in 2025, staff pivoted to a phone survey. Calling customers directly within 72 hours after they received service resulted in a 30% increase in the overall response rate and the program finished the year with a 97.2% satisfaction rate. HES also launched a maintenance campaign for customers who received a heat pump hot water heater. Customers are now provided with best-practice guidelines for use and maintenance reminders for their new equipment on a quarterly basis. This extends program support beyond initial installations and allows MCE to proactively open lines of communication for customers to ask questions or show interest in additional energy efficiency offerings.

### Looking Forward in 2026

In 2026, MCE plans to maintain the Home Energy Savings Program as a comprehensive home upgrade offering. The program will continue to target moderate-income single-family customers, while serving all low- to moderate-income residents who qualify. The program will continue to focus on improving home energy efficiency, with an emphasis on electrification-readiness and ways to increase its electrification offerings.

Other program changes and improvements for 2026 include:

- Improving the SPOC model through continued coordination with BayREN and PG&E and developing coordinated enrollment referrals with programs serving customers above and below the moderate-income eligibility guidelines and outside of MCE's service area.
- Expanding program outreach and enrollment strategies to build greater trust with income-qualified customers.
- Continuing to layer in non-CPUC funding to provide complementary services to HES participants that enable energy efficiency and electrification upgrades and reduce program deferrals.
- Expanding 2025's customer maintenance campaign to include specifics on all HES electrification offerings (heat pump HVAC, mini-splits, induction cooking) and offer it to all current and past HES customers.

## Small Business Energy Advantage (SBEA) (MCE02e)

### Program Description

The Small Business Energy Advantage (SBEA) program delivers meaningful bill savings and EE education to equity commercial customers<sup>11</sup> throughout MCE's service area. SBEA participants receive site assessments, select energy-saving upgrades, and are assigned installers to complete no-cost and reduced-cost projects. SBEA partners with local community-based organizations (CBOs) and Green Business Programs (GBPs) to further outreach efforts and ensure equitable access to program resources.

Program goals are to:

- Serve small businesses located in underserved communities throughout the MCE service area.
- Improve access to program services through local engagement by building an Outreach Network Team (ONT) made up of CBOs and GBPs.
- Deliver meaningful energy savings and bill savings.
- Focus on delivering Non-Energy Benefits (NEBs) such as improved health, comfort, and safety.
- Fill gaps in services that are not currently provided by other MCE programs.

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<sup>11</sup> MCE defines "Equity customers" as residential customers and businesses within identified "Environmental and Social Justice Communities" ("ESJ Communities") by the California Public Utilities Commission's Environmental and Social Justice Action Plan, with the additional modifier of households at or below 400% of the Federal Poverty Level ("FPL") or 80% of Area Median Income.

Of the projects completed, **137** were for participants located in Low-income census tracts, **54** were in Disadvantaged Communities (DACs), and **133** were businesses that qualified as Hard-to-Reach (HTR)<sup>12</sup>.

### Strategies and Achievements in 2025

In 2025, SBEA completed 167 EE projects at 165 small businesses, resulting in estimated bill savings of \$82,500 per year across all participants. An additional 29 enrolled participants received energy education but did not complete installations. Of the projects completed, 137 were for participants located in low-income census tracts, 54 were in Disadvantaged Communities (DACs), and 133 were businesses that qualified as Hard-to-Reach (HTR).<sup>12</sup>

To improve access to program resources, SBEA representatives conducted door-to-door campaigns in the cities of Vallejo, San Rafael, and Napa. Combined, the three city campaigns engaged over 500 individual businesses, with 99 of them enrolling to receive program services. SBEA achieved these results through strong relationships with local organizations. In 2025, the program contracted with five CBOs and three GBPs to help drive outreach and engagement success. In tandem with the city campaigns, SBEA collaborated with the MCE Cares Credit to enroll 730 small businesses to receive a \$25 monthly bill credit.

### Looking Forward in 2026

The program aims to build on the momentum gained in 2025 by further investing in a community-driven approach to outreach and engagement. SBEA will be conducting two door-to-door community campaigns in 2026. To support these campaigns and boost engagement activities, the program aims to bring on one to two additional CBOs based in the communities the campaigns will serve.

In tandem with an increased community engagement focus, SBEA also plans to improve program offerings in 2026. The program will adjust measure incentives to encourage more comprehensive projects that include a greater variety of measure types.

The program goals for 2026 are:

- Conduct two door-to-door community campaign events.
- Onboard one to two CBOs to the ONT.
- Enroll 140 small businesses to receive energy-saving upgrades.
- Educate 204 customers with tips and tricks to further save energy.

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<sup>12</sup> A single participating business may meet multiple equity indicators which explains why the results per equity sector do not add up to match the total number of program participants.

# Market Support

## Green Workforce Pathways Program (MCE16)



*Green Workforce Pathways Program*

### Program Description

MCE's Green Workforce Pathways (GWP) program supports the development of the residential energy efficiency and electrification workforce by enhancing the skills of the existing contractor workforce and creating pathways for job seekers into sustainable, long-term careers in building electrification.

The GWP program provides technical support in electrification and home performance to residential contractors, as well as access to industry-focused educational opportunities for new and existing staff. GWP also provides individualized wraparound support services for job seekers, including interview and resume skills, as well as sourcing and matching job seekers with local residential energy efficiency and electrification contractors.

The program is designed to leverage industry and stakeholder expertise to provide long-term, relevant training opportunities for the existing energy efficiency and electrification contractor workforce, as well as sustainable, long-term career on-ramping opportunities for job seekers.

### Strategies and Achievements in 2025

In 2025, the GWP program supported 14 electrification contractors and 64 job seekers. Contractors were provided with new hire onboarding support, cash stipends for completing heat pump manufacturer-led training, and on-demand building performance training.

The GWP program supported job seekers with soft skills training through its Career Readiness Workshop. Contractors emphasized that soft skills such as customer service and sales training are essential for success in residential service roles. Out of 64 job seekers, 13 were matched with electrification contractors and completed paid work experience.

In an ongoing effort to support equitable access to training, GWP began offering Career Readiness Workshops in Spanish. In 2025, more than half of the job seekers who attended Career Readiness Workshops (33 of 64) were primarily Spanish-speaking.

In partnership with the Emerald Cities Collaborative and the PG&E Energy Center, MCE hosted a multi-week training course to help increase the number of small, diverse contractors working in the clean energy industry. The academy is a no-cost training opportunity for minority/BIPOC-owned, women-owned, veteran-owned, and/or disadvantaged business enterprises (MWDBE).

MCE also partnered with local water heater distributors to provide on-site contractor training to nine small plumbing businesses. Participating businesses received heat pump water heater training and were connected to information about local energy efficiency programs.

GWP implementers continued engaging community workforce partners and performing outreach to electrification contractors in efforts to grow the demand for electrification careers. The implementers continued refining more efficient onboarding processes for both contractors and jobseekers to enhance the participant experience.

### [Looking Forward in 2026](#)

For 2026, program work will include:

- Leveraging relationships with residential decarbonization programs, industry trade groups, and trade ally memberships to promote regional workforce development in residential energy efficiency and decarbonization.
- Strengthening the pipeline for jobseeker-to-contractor matchmaking throughout all MCE service area counties.
- Targeting outreach to electrification contractors in MCE's service area.
- Providing stipends to contractors and their staff to participate in approved industry-led electrification training.
- Continuing to offer Career Readiness Workshops and soft skills training to job seekers in partnership with workforce development agencies and their trainees, as well as program participants.

## Community Engagement Efforts

In 2025, MCE funded community engagement efforts that, among other things, supported discussion and customer feedback, as well as access to energy efficiency and electrification options.<sup>13</sup>



In 2025, MCE’s Community Power Coalition hosted its second annual Symposium, convening approximately 100 attendees; the event featured speakers from clean-tech companies, community foundations, and elected offices to explore energy efficiency, distributed energy, electrification, and program and customer engagement improvements, among many other community-focused topics. The MCE Community Partnership Program funded projects that provided community outreach and energy education for limited-English-speaking residents, contractor engagement on efficiency programs and rebates, and targeted small business outreach in a disadvantaged community.

MCE’s community engagement efforts help build strong coalitions with local governments that allow MCE to align customer programs and offerings with regional energy priorities. In 2025, MCE staff delivered 52 presentations to city councils, climate action committees, and other civic forums.

To support workforce and community development, MCE funded grants to a local workforce organization supporting transitional-age youth entering clean energy careers; a nonprofit providing wraparound services, including energy affordability programs for immigrant communities, and a local municipality implementing energy efficiency and electrification initiatives to enhance community resilience.

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<sup>13</sup> All community engagement efforts listed are funded by MCE revenues and bolster MCE’s CPUC-funded portfolio of programs.

# 2025 Portfolio Data

## Budget and Expenditures

### Program-level

Program ID	Program Name	Budget Category	Authorized Budget Amount	Percent of Total Portfolio Budget	Expenditure Amount	Percent of Total Portfolio Expenditures
MCE01	MFES	Administrative	\$28,461	0.2%	\$28,747	0.3%
		Direct Implementation (Non-Incentive)	\$657,710	3.5%	\$299,639	3.0%
		Direct Implementation Incentive	\$45,395	0.2%	\$659,726	6.7%
		Marketing, Education and Outreach	\$40,000	0.2%	\$0	0.0%
		Program Total	\$771,565	4.1%	\$988,112	10.0%
MCE01c	MF SEM	Administrative	\$55,655	0.3%	\$23,956	0.2%
		Direct Implementation (Non-Incentive)	\$294,477	1.6%	\$75,979	0.8%
		Direct Implementation Incentive	\$58,946	0.3%	\$14,000	0.1%
		Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
		Program Total	\$424,078	2.3%	\$113,958	1.2%
MCE01d	Res EE Market	Administrative	\$9,716	0.1%	\$35,099	0.4%
		Direct Implementation (Non-Incentive)	\$263,411	1.4%	\$156,993	1.6%
		Direct Implementation Incentive	\$1,121,874	6.0%	\$0	0.0%
		Marketing, Education and Outreach	\$20,000	0.1%	\$0	0.0%
		Program Total	\$1,415,001	7.6%	\$192,092	1.9%
MCE02a	Com Deemed	Administrative	\$9,716	0.1%	\$33,561	0.3%
		Direct Implementation (Non-Incentive)	\$201,667	1.1%	\$105,740	1.1%
		Direct Implementation Incentive	\$207,275	1.1%	\$17,690	0.2%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$418,658	2.2%	\$156,992	1.6%
MCE02b	Com Custom	Administrative	\$9,716	0.1%	\$33,561	0.3%
		Direct Implementation (Non-Incentive)	\$518,801	2.8%	\$105,740	1.1%
		Direct Implementation Incentive	\$561,092	3.0%	\$10,039	0.1%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$1,089,609	5.8%	\$149,341	1.5%

MCE02c	Com SEM	Administrative	\$34,716	0.2%	\$23,956	0.2%
		Direct Implementation (Non-Incentive)	\$524,272	2.8%	\$90,282	0.9%
		Direct Implementation Incentive	\$101,302	0.5%	\$14,087	0.1%
		Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
		Program Total	\$675,290	3.6%	\$128,348	1.3%
MCE02d	Com Flex Market	Administrative	\$1,219,887	6.5%	\$30,308	0.3%
		Direct Implementation (Non-Incentive)	\$1,271,082	6.8%	\$1,750,377	17.8%
		Direct Implementation Incentive	\$3,607,733	19.3%	\$1,691	0.0%
		Marketing, Education and Outreach	\$20,000	0.1%	\$0	0.0%
		Program Total	\$6,118,701	32.7%	\$1,782,376	18.1%
MCE02e	Com SBEA	Administrative	\$9,716	0.1%	\$28,747	0.3%
		Direct Implementation (Non-Incentive)	\$904,207	4.8%	\$1,230,313	12.5%
		Direct Implementation Incentive	\$0	0.0%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$1,017	0.0%
		Program Total	\$913,923	4.9%	\$1,260,077	12.8%
MCE08	SF HES	Administrative	\$39,664	0.2%	\$38,329	0.4%
		Direct Implementation (Non-Incentive)	\$849,380	4.5%	\$772,132	7.8%
		Direct Implementation Incentive	\$2,085,202	11.1%	\$1,694,534	17.2%
		Marketing, Education and Outreach	\$0	0.0%	\$118,618	1.2%
		Program Total	\$2,974,246	15.9%	\$2,623,613	26.6%
MCE10a	Ind Deemed	Administrative	\$9,688	0.1%	\$23,979	0.2%
		Direct Implementation (Non-Incentive)	\$66,657	0.4%	\$75,529	0.8%
		Direct Implementation Incentive	\$15,319	0.1%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$91,663	0.5%	\$99,508	1.0%
MCE10b	Ind Custom	Administrative	\$9,688	0.1%	\$23,979	0.2%
		Direct Implementation (Non-Incentive)	\$156,464	0.8%	\$75,529	0.8%
		Direct Implementation Incentive	\$178,362	1.0%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$344,514	1.8%	\$99,508	1.0%

MCE10c	Ind SEM	Administrative	\$34,688	0.2%	\$23,956	0.2%
		Direct Implementation (Non-Incentive)	\$243,354	1.3%	\$75,529	0.8%
		Direct Implementation Incentive	\$49,821	0.3%	\$12,163	0.1%
		Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
		Program Total	\$342,863	1.8%	\$111,671	1.1%
MCE11a	Ag Deemed	Administrative	\$6,708	0.0%	\$23,979	0.2%
		Direct Implementation (Non-Incentive)	\$53,374	0.3%	\$75,529	0.8%
		Direct Implementation Incentive	\$16,865	0.1%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$76,946	0.4%	\$99,508	1.0%
MCE11b	Ag Custom	Administrative	\$6,708	0.0%	\$23,979	0.2%
		Direct Implementation (Non-Incentive)	\$47,660	0.3%	\$75,529	0.8%
		Direct Implementation Incentive	\$23,830	0.1%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$78,198	0.4%	\$99,508	1.0%
MCE11c	Ag SEM	Administrative	\$31,708	0.2%	\$23,956	0.2%
		Direct Implementation (Non-Incentive)	\$202,592	1.1%	\$75,529	0.8%
		Direct Implementation Incentive	\$36,270	0.2%	\$0	0.0%
		Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
		Program Total	\$285,570	1.5%	\$99,508	1.0%
MCE16	Green Workforce Pathways	Administrative	\$27,911	0.1%	\$28,747	0.3%
		Direct Implementation (Non-Incentive)	\$931,034	5.0%	\$834,655	8.5%
		Direct Implementation Incentive	\$0	0.0%	\$0	0.0%
		Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
		Program Total	\$958,945	5.1%	\$863,402	8.8%
MCE98	EM&V	EM&V	\$307,090	1.6%	\$154,433	1.6%
		Administrative	\$0	0.0%	\$74,234	0.8%
		Program Total	\$307,090	1.6%	\$228,666	2.3%
MCE101-Equity-PS	Equity Portfolio Support	Administrative	\$115,484	0.6%	\$98,269	1.0%
		Direct Implementation (Non-Incentive)	\$0	0.0%	\$317,951	3.2%
		Program Total	\$115,484	0.6%	\$416,220	4.2%
MCE101-MS-PS	Market Support Portfolio Support	Administrative	\$23,766	0.1%	\$19,101	0.2%
		Direct Implementation (Non-Incentive)	\$0	0.0%	\$54,663	0.6%
		Program Total	\$23,766	0.1%	\$73,764	0.7%

MCE101-RA-PS	Resource Portfolio Support	Administrative	\$306,350	1.6%	\$127,819	1.3%
		Direct Implementation (Non-Incentive)	\$0	0.0%	\$139,790	1.4%
		Program Total	\$306,350	1.6%	\$267,608	2.7%
MCE100	Resource Portfolio Support	Direct Implementation (Non-Incentive)	\$1,000,000	5.3%	\$0	0.0%
		Program Total	\$1,000,000	5.3%	\$0	0.0%
<b>Portfolio Total</b>			<b>\$18,732,461</b>	<b>100.0%</b>	<b>\$9,853,780</b>	<b>100.0%</b>

### Sector-level

Sector	Budget Category	Authorized Budget Amount	Percent of Total Portfolio Budget	Expenditure Amount	Percent of Total Portfolio Expenditures
Agricultural	Administrative	\$45,124	0.2%	\$71,914	0.8%
	Direct Implementation (Non-Incentive)	\$303,626	1.6%	\$226,586	2.4%
	Direct Implementation Incentive	\$76,965	0.4%	\$0	0.0%
	Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
	Sector Total	\$440,714	2.4%	\$298,523	3.2%
Commercial	Administrative	\$1,283,751	6.9%	\$150,134	1.6%
	Direct Implementation (Non-Incentive)	\$3,420,029	18.3%	\$3,282,453	35.4%
	Direct Implementation Incentive	\$4,477,402	23.9%	\$43,507	0.5%
	Marketing, Education and Outreach	\$35,000	0.2%	\$1,040	0.0%
	Sector Total	\$9,216,182	49.2%	\$3,477,134	37.5%
Cross-Cutting	Administrative	\$27,911	0.1%	\$28,747	0.3%
	Direct Implementation (Non-Incentive)	\$1,931,034	10.3%	\$834,655	9.0%
	Direct Implementation Incentive	\$0	0.0%	\$0	0.0%
	Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
	Sector Total	\$1,958,945	10.5%	\$863,402	9.3%
Industrial	Administrative	\$54,063	0.3%	\$71,914	0.8%
	Direct Implementation (Non-Incentive)	\$466,476	2.5%	\$226,586	2.4%
	Direct Implementation Incentive	\$243,502	1.3%	\$12,163	0.1%
	Marketing, Education and Outreach	\$15,000	0.1%	\$23	0.0%
	Sector Total	\$779,041	4.2%	\$310,686	3.4%
Residential	Administrative	\$133,496	0.7%	\$126,132	1.4%
	Direct Implementation (Non-Incentive)	\$2,064,977	11.0%	\$1,304,742	14.1%
	Direct Implementation Incentive	\$3,311,416	17.7%	\$2,368,260	25.6%
	Marketing, Education and Outreach	\$75,000	0.4%	\$118,641	1.3%
	Sector Total	\$5,584,890	29.8%	\$3,917,775	42.3%

EM&V	EM&V	\$307,090	1.6%	\$154,433	1.7%
	Sector Total	\$307,090	1.6%	\$154,433	1.7%
Portfolio Support	Administrative	\$445,600	2.4%	\$245,189	2.6%
	Sector Total	\$445,600	2.4%	\$245,189	2.6%
<b>Portfolio Total</b>		<b>\$18,732,461</b>	<b>100.0%</b>	<b>\$9,267,142</b>	<b>100.0%</b>

### Segment-level<sup>14</sup>

Segment	Budget Category	Authorized Budget Amount	Percent of Total Portfolio Budget	Expenditure Amount	Percent of Total Portfolio Expenditures
Equity	Administrative	\$193,326	1.0%	\$194,093	2.0%
	Direct Implementation (Non-Incentive)	\$2,411,296	13.1%	\$2,620,035	27.2%
	Direct Implementation Incentive	\$2,130,596	11.6%	\$2,354,260	24.5%
	Marketing, Education and Outreach	\$40,000	0.2%	\$119,635	1.2%
	Segment Total	\$4,775,218	25.9%	\$5,288,023	54.9%
Market Support	Administrative	\$51,677	0.3%	\$47,848	0.5%
	Direct Implementation (Non-Incentive)	\$931,034	5.1%	\$889,319	9.2%
	Direct Implementation Incentive	\$0	0.0%	\$0	0.0%
	Marketing, Education and Outreach	\$0	0.0%	\$0	0.0%
	Segment Total	\$982,711	5.3%	\$937,167	9.7%
Resource	Administrative	\$1,744,942	9.5%	\$452,088	4.7%
	Direct Implementation (Non-Incentive)	\$4,843,811	26.3%	\$2,878,074	29.9%
	Direct Implementation Incentive	\$5,978,689	32.4%	\$69,670	0.7%
	Marketing, Education and Outreach	\$100,000	0.5%	\$92	0.0%
	Segment Total	\$12,667,443	68.7%	\$3,399,925	35.3%
<b>Portfolio Total</b>		<b>\$18,425,372</b>	<b>100.0%</b>	<b>\$9,625,114</b>	<b>100.0%</b>

<sup>14</sup> Table excludes EM&V, which is not a segment.

Portfolio-level

Portfolio	Budget Category	Authorized Budget Amount	Percent of Total Portfolio Budget	Expenditure Amount	Percent of Total Portfolio Expenditures
Portfolio	Administrative	\$1,989,945	11%	\$768,262	8%
	Direct Implementation (Non-Incentive)	\$8,186,141	44%	\$6,387,427	65%
	Direct Implementation Incentive	\$8,109,285	43%	\$2,423,931	25%
	Marketing, Education and Outreach	\$140,000	1%	\$119,727	1%
	EM&V	\$307,090	2%	\$154,433	2%
Portfolio Total		\$18,732,461	100.0%	\$9,853,780	100.0%

## Energy Savings

### Program-level

PrgID	Program Name	Savings Category	Net MW Savings	Net GWh Savings	Net MM Therms Savings
MCE01	MFES	Installed Program Savings	0.0004	-0.1340	0.0185
		Adopted Goals	0.0016	-0.0422	0.0224
		Goal Attainment Percentage	25.7%	317.4%	82.6%
MCE01c	MF SEM	Installed Program Savings	0.0249	0.1957	0.0019
		Adopted Goals	0.0000	0.6000	0.0198
		Goal Attainment Percentage	0.0%	32.6%	9.7%
MCE01d	Res EE Market	Installed Program Savings	0.0002	-0.0229	0.0030
		Adopted Goals	-0.0408	-0.1973	0.0992
		Goal Attainment Percentage	-0.5%	11.6%	3.0%
MCE02a	Com Deemed	Installed Program Savings	0.0000	0.0000	0.0048
		Adopted Goals	0.0606	0.3047	0.0362
		Goal Attainment Percentage	0.0%	0.0%	13.2%
MCE02b	Com Custom	Installed Program Savings	0.0045	0.0274	-0.0001
		Adopted Goals	0.1136	1.8686	0.0231
		Goal Attainment Percentage	4.0%	1.5%	-0.5%
MCE02c	Com SEM	Installed Program Savings	0.0742	0.4641	0.0115
		Adopted Goals	0.0000	1.7822	0.0713
		Goal Attainment Percentage	0.0%	26.0%	16.1%
MCE02d	Com Flex Market	Installed Program Savings	0.1650	0.5230	0.0000
		Adopted Goals	2.8312	23.6835	-0.0434
		Goal Attainment Percentage	5.8%	2.2%	0.0%
MCE02e	Com SBEA	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0000	0.0000	0.0000
		Goal Attainment Percentage	0.0%	0.0%	0.0%
MCE08	SF HES	Installed Program Savings	0.0758	-0.0482	0.0378
		Adopted Goals	0.1012	-0.0278	0.0325
		Goal Attainment Percentage	74.9%	173.6%	116.1%
	Ind Deemed	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0197	0.0948	0.0036

MCE10a		Goal Attainment Percentage	0.0%	0.0%	0.0%
MCE10b	Ind Custom	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0068	0.2495	0.0327
		Goal Attainment Percentage	0.0%	0.0%	0.0%
MCE10c	Ind SEM	Installed Program Savings	0.0088	0.0627	0.0164
		Adopted Goals	0.0000	0.5952	0.0439
		Goal Attainment Percentage	0.0%	10.5%	37.3%
MCE11a	Ag Deemed	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0000	0.0877	0.0000
		Goal Attainment Percentage	0.0%	0.0%	0.0%
MCE11b	Ag Custom	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0110	0.0551	0.0021
		Goal Attainment Percentage	0.0%	0.0%	0.0%
MCE11c	Ag SEM	Installed Program Savings	0.0000	0.0000	0.0000
		Adopted Goals	0.0000	0.5500	0.0311
		Goal Attainment Percentage	0.0%	0.0%	0.0%

### Sector-level

Sector	Savings Category	Net MW Savings	Net GWh Savings	Net MM Therms Savings
Agricultural	Installed Program Savings	0.0000	0.0000	0.0000
	Adopted Goals	0.0110	0.6927	0.0332
	Goal Attainment Percentage	0.0%	0.0%	0.0%
Commercial	Installed Program Savings	0.2438	1.0144	0.0162
	Adopted Goals	3.0054	27.6390	0.0872
	Goal Attainment Percentage	8.1%	3.7%	18.6%
Cross-Cutting	Installed Program Savings	0.0000	0.0000	0.0000
	Adopted Goals	0.0000	0.0000	0.0000
	Goal Attainment Percentage	0.0%	0.0%	0.0%
Industrial	Installed Program Savings	0.0088	0.0627	0.0164
	Adopted Goals	0.0265	0.9395	0.0802
	Goal Attainment Percentage	33.1%	6.7%	20.4%
	Installed Program Savings	0.1013	-0.0094	0.0612
	Adopted Goals	0.0621	0.3327	0.1739

Residential	Goal Attainment Percentage	163.1%	-2.8%	35.2%
Portfolio Support	Installed Program Savings	0.0000	0.0000	0.0000
	Adopted Goals	0.0000	0.0000	0.0000
	Goal Attainment Percentage	0.0%	0.0%	0.0%

### Segment-level

Segment	Savings Category	Net MW Savings	Net GWh Savings	Net MM Therms Savings
Equity	Installed Program Savings	0.0762	-0.1822	0.0563
	Adopted Goals	0.1029	-0.0700	0.0549
	Goal Attainment Percentage	74.1%	260.3%	102.4%
Market Support	Installed Program Savings	0.0000	0.0000	0.0000
	Adopted Goals	0.0000	0.0000	0.0000
	Goal Attainment Percentage	0.0%	0.0%	0.0%
Resource	Installed Program Savings	0.2776	1.2498	0.0374
	Adopted Goals	3.0022	29.6739	0.3195
	Goal Attainment Percentage	9.2%	4.2%	11.7%

### Portfolio-level

Portfolio	Savings Category	Net MW Savings	Net GWh Savings	Net MM Therms Savings
Portfolio	Installed Program Savings	0.3538	1.0677	0.0937
	Adopted Goals	3.1051	29.6039	0.3745
	Goal Attainment Percentage	11.4%	3.6%	25.0%

## TSB and Cost-Effectiveness

### Program-level

PrgID	Program Name	Net TSB	Total Benefits (TRC/PAC)	Total TRC Cost	TRC Ratio	Total PAC Cost	PAC Ratio
MCE01	Multifamily Energy Savings Equity	\$196,436	\$410,486	\$1,203,800	0.34	\$1,182,262	0.35
MCE01c	Multifamily Strategic Energy Management	\$80,173	\$80,173	\$175,040	0.46	\$113,958	0.70
MCE01d	Residential Flex Market	\$55,356	\$55,356	\$238,649	0.23	\$192,092	0.29
MCE02a	Com Deemed	\$62,857	\$62,857	\$160,151	0.39	\$156,752	0.40
MCE02b	Com Custom	\$8,747	\$8,747	\$163,118	0.05	\$148,785	0.06
MCE02c	Com SEM	\$320,271	\$320,271	\$209,156	1.53	\$128,196	2.50
MCE02d	Commercial Flex Market	\$81,021	\$81,021	\$2,675,767	0.03	\$1,782,376	0.05
MCE02e	Com SBEA	\$0	\$0	\$1,260,077	0.00	\$1,260,077	0.00
MCE08	Home Energy Savings Equity	\$1,050,513	\$1,199,529	\$2,809,580	0.43	\$2,723,237	0.44
MCE10a	Ind Deemed	\$0	\$0	\$99,508	0.00	\$99,508	0.00
MCE10b	Ind Custom	\$0	\$0	\$99,508	0.00	\$99,508	0.00
MCE10c	Ind SEM	\$146,668	\$146,668	\$136,143	1.08	\$111,671	1.31
MCE11a	Ag Deemed	\$0	\$0	\$99,508	0.00	\$99,508	0.00
MCE11b	Ag Custom	\$0	\$0	\$99,508	0.00	\$99,508	0.00
MCE11c	Ag SEM	\$0	\$0	\$99,508	0.00	\$99,508	0.00
MCE16	Green Workforce Pathways	\$0	\$0	\$863,402	0.00	\$863,402	0.00
MCE98	MCE EM&V	\$0	\$0	\$228,666	0.00	\$228,666	0.00
MCE101-Equity-PS	Equity Portfolio Support	\$0	\$0	\$416,220	0.00	\$416,220	0.00
MCE101-MS-PS	Market Support Portfolio Support	\$0	\$0	\$73,764	0.00	\$73,764	0.00
MCE101-RA-PS	Resource Portfolio Support	\$0	\$0	\$267,608	0.00	\$267,608	0.00

### Sector-level

Sector	Net TSB	Total Benefits (TRC/PAC)	Total TRC Cost	TRC Ratio	Total PAC Cost	PAC Ratio
Agricultural	\$0	\$0	\$298,523	0.00	\$298,523	0.00
Commercial	\$472,897	\$472,897	\$4,468,270	0.11	\$3,476,187	0.14
Cross-Cutting	\$0	\$0	\$863,402	0.00	\$863,402	0.00
Industrial	\$146,668	\$146,668	\$335,159	0.44	\$310,686	0.47
Residential	\$1,382,478	\$1,745,544	\$4,427,068	0.39	\$4,211,549	0.41

Portfolio Support	\$0	\$0	\$757,593	0.00	\$757,593	0.00
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Segment-level

Segment	Net TSB	Total Benefits (TRC/PAC)	Total TRC Cost	TRC Ratio	Total PAC Cost	PAC Ratio
Equity	\$1,610,015	\$1,610,015	\$5,689,677	0.28	\$5,581,797	0.29
Market Support	\$0	\$0	\$937,167	0.00	\$937,167	0.00
Resource	\$755,093	\$755,093	\$4,523,172	0.17	\$3,398,977	0.22

Portfolio-level

Portfolio	Net TSB	Total Benefits (TRC/PAC)	Total TRC Cost	TRC Ratio	Total PAC Cost	PAC Ratio
Portfolio	\$2,002,042	\$2,365,108	\$11,378,682	0.21	\$10,146,607	0.23