

Resource Guide for Reducing Energy Use and Carbon Emissions from Municipal Buildings

November 2025



BAYREN

Local Governments Empowering Our Communities

Municipal Buildings Resource Guide

In the face of increasing atmospheric carbon dioxide levels and climate change, Bay Area local governments are working hard to reduce their greenhouse gas (GHG) emissions. Many have adopted climate emergency resolutions, Climate Action Plans, and related policies. One key area for action is municipal buildings—including offices, libraries, police stations, fire stations, and recreational facilities. Reducing carbon emissions produced by these buildings is a goal for many local governments.

Greenhouse gas emission reduction is within reach when a building can be built or retrofitted to be efficient and powered by clean renewable electricity. With nine Community Choice Aggregators (CCAs) in the Bay Area, each acting as the default public power provider in the cities they serve, cleaner and even carbon-free electricity products are available. Modifying buildings is more complicated and includes both making buildings more efficient and, often, switching to electric systems and technologies. Some building upgrades may pay for themselves through energy savings, while others may not. Upgrades often have other benefits, however, such as improved comfort for occupants and better indoor air quality. Upgraded buildings are also more resilient in a world where wildfires and Public Safety Power Shutoffs are regular events, and adding onsite renewable energy and battery storage systems can make them even more resilient.

Bay Area Regional Energy Network (BayREN) created this resource guide to help jurisdictions reduce energy use and carbon emissions from municipal buildings. The first section of the guide summarizes some approaches jurisdictions can take, from working on individual buildings to adopting wider policies for entire portfolios, and provides information and examples of each approach. The second section provides information about resources available to cities and counties to help implement this work, including technical assistance, funding, and financial resources.

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Section 1: What can a local government do?

Local governments have several options to begin reducing energy use and carbon emissions from their municipal buildings. This section describes approaches that local governments have taken and provides related resources and examples.

Upgrade Individual Buildings



One approach is to simply start with a single building and carry out energy and carbon reduction upgrades as needed. For small jurisdictions with fewer than 10 buildings, tackling each building individually, one at a time may be all that is needed. Larger jurisdictions may also find this approach to be appropriate in certain situations or for unique buildings. The approach taken may be determined by the level of information available about the buildings. The more data that can be found or gathered on the age of equipment, fuel type, and energy consumption,

the easier it will be to prioritize and plan. Other factors to consider are the expected remaining life of mechanical systems, the estimated cost of upgrades, and which projects are already included in the Capital Improvement Plan.

Resources:

Local governments may need both technical assistance and funding/financial assistance for this work. [Section 2](#) of this Guide reviews the existing resources that are currently available to local governments in the Bay Area.

Benchmarking

Benchmarking measures and reports a building's energy use and then compares it to the average for similar buildings. Because it is difficult to manage what you can't measure, benchmarking municipal buildings provides data that can be used to identify buildings that may need physical improvements or tuning up of mechanical systems. The State of California requires owners of large commercial and multifamily buildings,¹ including those owned by local government entities, to report their energy use to the California Energy

¹ Over 50,000 square feet (sq ft) and either no residential units or 17+ residential units

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Commission (CEC) annually and post data on building energy use on a public dashboard [here](#).

Cities can also adopt their own requirements, starting with required benchmarking for all municipal buildings. San Francisco does this and makes the data public, for example. Although beyond the scope of this Guide, cities can also require benchmarking for other types of buildings, such as smaller commercial or multifamily buildings. Because it takes time and effort to collect the data needed for benchmarking, it works best for larger buildings, particularly those that have professional property or facility managers.

Resources:

- American Council for Energy-Efficient Economy's State and Local Policy Database: <https://database.aceee.org/city/benchmarking-disclosure>
- Institute for Market Transformation's fact sheet on benchmarking: www.imt.org/resources/fact-sheet-energy-benchmarking-and-transparency-benefits/

Examples:

- The City and County of San Francisco's Existing Buildings Ordinance requires annual benchmarking and makes benchmarking information publicly available for non-residential and public buildings through its [Existing Buildings Ordinance Performance Report](#). Non-residential and public buildings 10,000 sq ft or greater report benchmarking scores to the San Francisco Department of Environment in an Annual Energy Benchmark Summary using the ENERGY STAR Portfolio Manager tool.
- The City of Brisbane's [Building Efficiency Program](#) uses benchmarking data to lower the environmental impact of existing buildings through reductions in GHG emissions. Owners and/or tenants of identified municipal and private properties are required to complete annual building energy and water benchmarking and demonstrate savings. This includes municipal buildings 2,000 sq ft to 10,000 sq ft.
- The City of San Jose's [Energy and Water Building Performance Ordinance](#) builds on existing state law (CA Assembly Bill 802). It requires commercial and multifamily buildings 20,000 sq ft and over and City-owned buildings 15,000 sq ft and over to track their yearly whole building energy and water usage data with the Environmental Protection Agency platform ENERGY STAR Portfolio Manager and share this data with the City. The City publishes a subset of summary data to support market transparency and recognize high-performing buildings across San José.

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Building Tune-Ups/Retro-commissioning



Building tune-ups, also known as retro-commissioning, aim to optimize energy and water performance by identifying low- or no-cost actions related to building operations and maintenance. Building tune-ups assess buildings and implement operational and maintenance improvements to achieve energy and water efficiency such as changing thermostat set points or adjusting

lighting or irrigation schedules. Tune-ups also review heating, ventilation, and air conditioning (HVAC), lighting, and water systems to identify maintenance, cleaning, or repair needs such as replacing faulty sensors or fixing problems with an economizer. Retrocommissioning can save 5% to 30% in energy use, according to the Department of Energy (DOE), with typical payback within three years.

While retro-commissioning can be done for individual buildings as needed, cities can also adopt policies requiring tune-ups for municipal (and even private) buildings on a regular schedule. This ensures that buildings function as designed and minimizes energy use and carbon emissions.

Resources:

- Pacific Northwest National Laboratory has developed a “Building Re-tuning” approach to detect energy savings opportunities and implement improvements in commercial buildings: <https://buildingretuning.pnnl.gov/>
- City of Seattle Building Tune-Ups website: www.seattle.gov/environment/climate-change/buildings-and-energy/building-tune-ups/about-building-tune-ups

Example:

- The City of Seattle passed the [Municipal Building Tune-Ups Resolution](#), which requires tune-ups on City buildings 50,000 sq ft or larger. Building tune-ups are required every 5 years.

Municipal Building Standards

Jurisdictions can adopt building standards that require all of their municipal buildings to meet specific criteria. For example, a jurisdiction could require all buildings to meet Leadership in Energy and Environmental Design (LEED) standards, be zero net energy

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(ZNE), or produce no carbon emissions. While all of these standards would reduce energy use and carbon emissions, each one contains different requirements and tactics:

- LEED standards are achieved by choosing from a menu of green building features, including energy and non-energy components (i.e., building materials, water use, indoor environmental quality, and access to public transit). Certification takes time and costs money. A well-established LEED framework offers numerous benefits, including cost savings, increased property value, enhanced occupant well-being, and environmental stewardship. LEED-certified buildings typically demonstrate lower utility costs, higher resale values, and improved indoor air quality, making them a compelling choice for various stakeholders.
- ZNE includes renewables and energy efficiency (EE), with the goal of balancing the energy needed and the energy generated. ZNE may not be possible for buildings with limited space for renewables. Some ZNE buildings may also be mixed-fuel and, therefore, still produce on-site carbon emissions.
- Zero-carbon buildings by definition, cannot include natural gas and must be all-electric, powered by clean electricity. EE and load flexibility need to be part of zero-carbon efforts in order to reduce impacts on the electric grid and minimize costs. Zero carbon could also include a standard for embodied carbon, as well as operational carbon (see below for information from Marin County on an embodied carbon requirement for new buildings).

Resources:

- LEED for existing buildings information: www.usgbc.org/leed/rating-systems/existing-buildings
- LEED for new construction information: www.usgbc.org/leed/rating-systems/new-buildings
- New Buildings Institute information on zero energy buildings: <https://newbuildings.org/hubs/zero-energy/>, including information related to zero energy/carbon codes: https://newbuildings.org/code_policy/zero-codes/

Examples:

- The City and County of San Francisco require LEED Gold certification for all municipal building construction, both existing and new construction. For more information:

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https://codelibrary.amlegal.com/codes/san_francisco/latest/sf_environment/0-0-0-661.

- County of San Mateo requires new county-owned construction projects over 10,000 sq ft to be LEED certified, with at least 50% of available LEED Energy and Atmosphere points. In addition, these projects are required to be ZNE if feasible. For more information:
<https://cmo.smcgov.org/sites/cmo.smcgov.org/files/County%20of%20San%20Mateo%20Municipal%20Green%20Building%20Policy.pdf>.
- City of Hayward has a resolution requiring city buildings to be ZNE starting after 2020. All existing City of Hayward buildings that receive renovations exceeding 50% of the buildings' value shall be ZNE. All other lesser improvements to work toward ZNE by 2030. For more information:
<https://hayward.legistar.com/LegislationDetail.aspx?ID=2453452&GUID=F0279C7B-2DE8-4A9E-A12F-36B86E93E240&Options=&Search=&FullText=1>
- San Diego County has developed a ZNE Portfolio Plan that includes requiring ZNE for all new facilities and major renovations, as well as reducing energy use and installing on-site renewable energy at existing sites.
www.sandiegocounty.gov/content/dam/sdc/common_components/images/dgs/Documents/Energy_COSD_ZPP_Public_Summary_2017.pdf
- Marin County has adopted a Low Carbon Concrete Code that requires the use of low-carbon concrete must be used in all building projects to address embodied carbon:
<https://www.marincounty.gov/departments/cda/sustainability/green-build-req/lcc>
- The City of Berkeley requires that cement used in concrete mixes be reduced by at least 25%. The requirement is in Subsection 4.405.1 of Berkeley Municipal Code Chapter 19.37.
<https://www.codepublishing.com/CA/Berkeley/>

Section 2: What programs are available?

This section focuses on programs that are currently available for jurisdictions to utilize when upgrading municipal buildings at the individual or portfolio level. These focus on three areas: financing options, incentives, and technical assistance programs.

Financing Programs

Municipal Financing

All building improvements cost money, and some improvements have a significant up-front cost. Local governments have the ability to raise funds in several ways.

Bonds, Green Bonds, and Capital Improvements Set-Asides

- One traditional way for municipalities to raise funds is through a bond measure. Green bonds are a type of bond earmarked for environmental or climate projects. A set-aside occurs when a percentage of bond proceeds is reserved for particular projects or types of projects, such as capital improvements for municipal buildings to reduce their energy use and greenhouse gas emissions. The City of Albuquerque adopted a mandate for a 3% set-aside from the General Obligation Bond Program for the 3% for Energy Conservation and Renewable Energy Set-A-Side for Capital Improvements to fund projects that reduce energy consumption in municipal buildings. Building upgrades are chosen by a committee of city fiscal and technical staff based on specific criteria such as return on investment and life cycle cost analysis. Department applications for building upgrades are submitted to the committee for consideration. A project cannot use more than 40% of the funding allocated to the Set-A-Side.

Impact Fees

- Local governments can adopt impact fees on new development to cover the costs created by that development. In 2015, the City of Watsonville adopted a Carbon Fund Ordinance that charges a fee to all new residential and non-residential building projects, as well as additions and alterations. The funds are placed in a Carbon Fund, which is used to pay for greenhouse gas reducing projects in the city.

Taxes (and Utility User Taxes [UUT])

- Local governments can also levy certain types of taxes in order to raise funds. One type of tax that may be appropriate to consider for this purpose is the UUT, which can be charged to users of specific utilities including electricity and gas. Local governments can set the tax rates, determine who is exempt, and how the funds generated will be used.

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Example/Resources:

- Information on green bonds in California:
www.treasurer.ca.gov/cdiac/webinars/2019/greenbonds/green-bonds-session.pdf
- CEC Energy Efficiency Financing Opportunities:
<https://www.energy.ca.gov/programs-and-topics/topics/energy-efficiency/energy-efficiency-financing-opportunities>
- The City of Albuquerque developed an Energy Conservation and Renewable Energy Set-Aside for Capital Improvements Program to fund projects such as solar installations, light-emitting diode (LED) lighting upgrades, and mechanical system improvements. The following link provides a list of example projects funded with the Energy Set-Aside Program:
<https://www.cabq.gov/generalservices/energy-sustainability-management/energy-sustainability-management-building-efficiency-projects>.
The City's Municipal Code language for its Capital Improvements Program is here:
https://codelibrary.amlegal.com/codes/albuquerque/latest/albuquerque_nm/0-0-0-111228; see sections 2-12-1(J), (K), and (L) for information on the set aside program.
- City of Watsonville Carbon Fund Ordinance:
www.cityofwatsonville.org/1765/Carbon-Fund-Ordinance
- UUT Facts: <http://californiacityfinance.com/UUTfacts21.pdf>

Statewide Programs

Energy Conservation Assistance Act (ECAA) - CEC



The CEC ECAA Low Interest Loan Program provides 1% interest loans to cities, counties, special districts, public colleges and universities, public care institutions, and public hospitals to finance EE and energy generation projects throughout California. Example eligible projects include: lighting system upgrades, pumps and motors, streetlights and LED traffic signals, energy management systems and

equipment controls, building insulation, energy generation including renewable and combined heat-and-power projects, HVAC equipment, water and wastewater treatment

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equipment, and load-shifting projects, such as thermal energy storage. Jurisdictions looking to include energy generation in their project might be well-suited for this program as it supports both EE and generation.

The maximum loan amount is \$3 million, and there is no minimum loan amount. EE projects must be technically and economically feasible. The loan must be repaid from energy savings (including principal and interest) within a maximum of 20 years. The repayment schedule is based on the estimated annual energy cost savings from the project.

Eligible Equipment Types

- Lighting system upgrades, streetlight & LED traffic signals, pumps & motors, EMS and controls, insulation, energy generation, HVAC, water & wastewater treatment equipment, load shifting projects, energy storage, EV charging infrastructure

Resources

- Program website: www.energy.ca.gov/programs-and-topics/programs/energy-conservation-assistance-act/low-interest-loans

Deadline

- Applications are accepted on a first-come, first-served basis until all funds are awarded.
- New applications will be placed on a waitlist until additional funds become available through bi-annual loan repayments. New loans will not be administered until at least 2026.

Pacific Gas & Electric (PG&E) Programs

Energy Efficiency Retrofit Loan Program/On-Bill Financing (OBF) - PG&E

PG&E offers OBF with and without rebates to non-residential customers within PG&E territory. This financing provides zero-interest, zero-penalty loans. The loans are repaid based on projected energy savings through installments on the customer's PG&E bill. Customers may install the equipment themselves or hire a contractor to perform the work. PG&E may need to inspect the site before the old equipment is removed and may perform another inspection upon project completion.

Loan terms include 0% financing with loan periods of up to 10 years. Project energy savings must be more than \$1,000 per year. Financing can cover \$5,000 to \$250,000

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of the project cost after incentives, and is available to fund many energy-efficient technology upgrades, including LED lighting, refrigeration, HVAC, food service, and LED streetlight projects. Loans up to \$4,000,000 may be available for projects where a unique opportunity to capture large energy savings exists. To qualify, a project's total cost savings must be sufficient to repay the loan within the maximum loan term limits. Energy generation, such as rooftop solar, is not eligible under this program.

Up to 50% of a non-residential customer's loan can go toward energy storage and/or electric vehicle (EV) infrastructure. To fund energy storage, equipment must be from approved Self-Generation Incentive Program (SGIP) equipment and developer lists (see SGIP information on page 21).

Eligible Equipment Types

- LED lighting, refrigeration, HVAC, food service, and LED streetlight projects, energy storage, EV infrastructure

Resources

- Program website: <https://www.pge.com/en/save-energy-and-money/energy-saving-programs/energy-efficiency-programs-for-businesses/energy-efficiency-financing.html>
- Contact information: Reach out to your PG&E Account Representative or the OBF Program Office at obfprogram@pge.com.

CCA and Municipal Programs

GovBE: Public Buildings Electrification - Peninsula Clean Energy (PCE)

The GovBE program will help local governments convert methane gas to clean, efficient electricity in their buildings with grants of up to \$600,000 per jurisdiction per year and loans of up to \$600,000 per jurisdiction per year. At least 25% of the total project cost must be covered by non-PCE funds, such as existing local government capital improvement budgets, state or federal grants, or donations.

Eligible Equipment Types

- Space heating, water heating, cooking, clothes drying, pool heating, lab processes or other use types with heat pumps or electric equipment

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- Replacement of backup gas generators or cogeneration system is an **ineligible** measure.

Resources

- Program website: <https://www.peninsulacleanenergy.com/public-organization/govbe-program-electrification-for-public-buildings/>
- Contact information: programs@pencleanenergy.com

Deadline

- Applications are open from June 2nd, 2025 through October 31st, 2025.

GovPV: Solar + Storage for Public Buildings - PCE

The GovPV program helps public agencies and school districts install solar and solar plus battery storage energy systems to reduce energy costs and provide backup power.

The GovPV program helps PCE's customers, who are public agencies, overcome these barriers by providing Power Purchase Agreements with zero upfront costs, aggregating projects into a larger portfolio to take advantage of lower cost equipment pricing, and managing all project development and procurement activities.

Eligible Equipment Type

- Solar, battery storage

Resources

- Program website: <https://www.peninsulacleanenergy.com/public-organization/govpv-solar-battery-for-public-buildings/>
- Contact information: programs@pencleanenergy.com

Deadline

- This program does not currently have a deadline.

Additional Programs

Energy Savings Performance Contracts

Energy savings performance contracts (ESPC) allow government agencies to procure energy savings and facility improvements with minimal up-front capital costs. An ESPC is a partnership between a municipality and an energy service company (ESCO) where the

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ESCO typically completes a comprehensive facilities audit and proposes a scope of work that pays for itself through energy cost savings over time. The scale and scope of ESPCs vary greatly as the scope is tailored to a municipality's existing facilities and energy demand. Most ESPCs offer comprehensive energy and financial analysis that provides a facilities inventory database and prioritizes buildings based on needs. It requires a high financial commitment that is paid back over a long period.

Loan terms and financing limits vary by ESCO. Measures are identified based on building need and can vary from individual measures to comprehensive building retrofits. This type of financing might be a good choice for jurisdictions that need help identifying and planning upgrades, as well as financing support. Local governments and special districts can also utilize California Government Code (GC) 4217.12(a) to award energy contracts through an ESCO when the anticipated cost of the energy project or energy efficiency services is expected to be less than the projected energy cost savings. This exemption from the formal bid process can streamline procurement, reduce administrative burden, and expedite the implementation of energy efficiency projects. To enact GC 4217, your local government or special district's board, city council, or other governing body **must approve a resolution during a regularly scheduled public meeting**, following a two-week public notice. Local governments are advised to confirm their internal procurement policies allow for the use of GC 4217.

Resources

- Summary of ESCO financing from the DOE: <https://www.energy.gov/femp/energy-service-companies>
- GC 4217.12 Legislative text: [https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=5.&title=1.&part=&chapter=3.2.&article#:~:text=\(a\)%20Notwithstanding%20any%20other%20provision,the%20absence%20of%20those%20purchase](https://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=GOV&division=5.&title=1.&part=&chapter=3.2.&article#:~:text=(a)%20Notwithstanding%20any%20other%20provision,the%20absence%20of%20those%20purchase)
[S](#)

Examples

- The cities of Fremont, Mountain View, and South San Francisco have each engaged with the ESCO Syserco to implement ESPCs for their municipal building stock. To learn more about their respective projects, visit their case studies here: [Fremont](#), [Mountain View](#), and [South San Francisco](#).
- Staff report example: [San Anselmo Resolution NO. 2024-4538](#), [San Anselmo Resolution NO. 2023-4520](#), [San Anselmo Staff Report Item 2.3](#), [San Anselmo Staff Report Item 3.2](#)

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Deadline

- There is no deadline for utilizing ESPCs.
- There is no deadline for utilizing GC 4217.12.

Joint Procurement

Local governments can band together to procure services or equipment, saving administrative time and effort and sometimes also obtaining more favorable prices or terms. Existing agencies that represent multiple local governments, such as joint powers authority (JPA) or CCAs, may carry out joint procurements for their members.

Example

School Project for Utility Rate Reduction (SPURR) is a JPA that can carry out procurements that local governments can then utilize. Their [Renewable Energy Aggregated Procurement \(REAP\) Program](#) offers pre-negotiated pricing and terms that are available to any eligible agency, including public education, government and municipalities, nonprofits, and other public agencies, that adopts the REAP Program Request for Proposals (RFP) as its own competitive process. They also offer a LED Lighting and Controls procurement program [here](#).

[> See Financing Programs Summary](#)

Incentive and Grant Programs

BayREN Programs

BayREN Decarbonization Showcase

BayREN Decarbonization Showcase provides technical and financial support for the development of selected projects at qualifying municipal facilities in the San Francisco Bay Area, prioritizing those that serve equity-priority communities, gathering and sharing real-world data to support the broader adoption of these approaches across the region. Showcase projects will implement recommended measures for energy efficiency, distributed energy resources, electrification, demand response, and other types of energy-related measures. Applications for the second cohort of projects opens in January 2026.

Eligible Equipment Types

- All

Resources

- Program website: <https://www.bayren.org/decarb-showcase>

Deadline

- This program will begin accepting applications January 5th, 2026 and will close on February 20th, 2026. With final projects being selected by April 1st, 2026.

Statewide Programs

Advanced Grid Technology Acceleration Projects - CEC

The CEC's Advanced Grid Technology Acceleration Projects grant funds technology demonstration projects that validate the performance and benefits of advanced grid technologies while informing future deployments.

Eligible Equipment Types

- Grid technologies

Resources

- Program website: <https://www.energy.ca.gov/solicitations/2025-06/gfo-24-312-advanced-grid-technology-acceleration-projects>

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Deadline

- The submission deadline is November 14, 2025.

CALeVIP: Fast Charge California Project (FCCP) - CEC

The CalLeVIP Fast Charge California Project provides statewide incentives for purchasing and installing eligible direct current (DC) fast chargers and customers can receive application assistance through CALeVIP.

Eligible Equipment Types

- DC fast chargers

Resources

- Program website: <https://calevip.org/fast-charge-california-project>
- Contact information: evexpert@energycenter.org for technical assistance/ application support contact: calevip@energycenter.org

Deadline

- This program will begin accepting applications August 5th, 2025 and will close on October 29th, 2025.

California Foodservice Instant Rebates Program - Energy Solutions

The California Foodservice Instant Rebates Program allows customers to work with a participating dealer to receive point-of-sale rebates on high-efficiency natural gas and electric kitchen equipment. This program is open to all customers with a non-residential rate structure served by PG&E. Once the qualifying sale is complete, dealers can submit an easy online claim for rebate reimbursement.

Eligible Equipment Types

- Kitchen equipment: fryers, griddles, oven, refrigerators, etc.

Resources

- Program website: <https://energy-solution.com/caswfsir/>
- Contact information: InstantRebates@energy-solution.com or (714)-787-1098

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- The [Food Service Technology Center](#) provides a test kitchen for induction stoves and can provide technical assistance for identifying rebates for energy efficient kitchen equipment.

Deadline

- This program does not currently have a deadline.

Communities in Charge - CEC

The CEC's Communities in Charge program is designed to transform EV accessibility, rapidly catalyze new markets, and swiftly deploy Level 2 EV charging stations. The base incentive is \$8,500 per charging port with an additional \$3,500 incentive for projects for multi-family housing.

Eligible Equipment Types

- EV chargers

Resources

- Program website: <https://thecommunitiesincharge.org/>
- Contact information: communitiesincharge@gridalternatives.org

Deadline

- The fourth wave of funding opens August 5th, 2025; funding is limited to multifamily housing sites at this time.

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty On-Road Zero-Emission Vehicles - CEC

The CEC's Clean Transportation Program announced \$20 million in funds for projects that will fund the deployment of depot charging and hydrogen refueling infrastructure for medium- and heavy-duty on-road zero-emission vehicles.

Eligible Equipment Types

- EV chargers

Resources

- Program website: <https://www.energy.ca.gov/solicitations/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-medium-and>

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Deadline

- The submission deadline is December 12, 2025.

Distributed Resources for Innovative Vehicle Energization Strategies (DRIVES) - CEC

DRIVES's purpose is to fund technology demonstration and deployment projects that increase the value proposition of distributed energy resources to customers and the grid. This competitive grant funds commercial electric vehicle chargers and microgrid integration.

Eligible Equipment Types

- EV chargers and microgrids

Resources

- Program website: <https://www.energy.ca.gov/solicitations/2025-09/gfo-25-301-distributed-resources-innovative-vehicle-energization-strategies>

Deadline

- The submission deadline is November 21, 2025.

Fluorinated-gas (F-gas) Reduction Incentive Program (FRIP) - California Air Resources Board (CARB)

Established by Senate Bill 1013, the FRIP has received a total of \$66 million to promote the adoption of climate-friendly, low-global warming potential (GWP) refrigerant technologies to help California meet Senate Bill 1383 F-gas reduction targets and reach carbon neutrality. The first round of FRIP awards in 2020 supported grocery stores and supermarkets in transitioning to climate-friendly refrigerant technologies. FRIP Round 2 funding addresses market barriers to incentivize the adoption of ultra-low-GWP refrigerant technologies and reduces F-gas emissions in a variety of sectors, including commercial and industrial refrigeration.

Eligible Equipment Types

- Refrigeration, air conditioning

Resources

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- Program website: <https://ww2.arb.ca.gov/our-work/programs/FRIP>
- Contact information: FRIP@arb.ca.gov or (279) 208-7119

Deadline

- The second round of funding closes December 15th, 2025. Installations must be completed by December 31st, 2026.

Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) - CARB

The HVIP program provides first-come, first-serve point-of-sale incentives that reduce the incremental cost of advanced commercial vehicles. The incentive amount will be included in the purchase order as an immediate price reduction. The customer will pay the invoice minus the discount amount, and the dealer will submit the voucher request. Funding is currently only available for public transit and innovative small e-fleets.

Eligible Equipment Types

- ePTOs (electric power-take off), heavy-duty buses, medium-duty buses, refuse, school buses, step & panel vans, straight trucks, tractors

Resources

- Program website: <https://californiahvip.org/>
- Contact information: info@californiahvip.org
- HVIP Eligible Vehicle List: <https://californiahvip.org/vehiclecatalog/>

Deadline

- This program does not currently have a deadline.

Implementation of Medium- and Heavy Duty Zero-Emission Vehicle Infrastructure Blueprints 2.0 - CEC

This grant funding opportunity offers up to \$40 million for projects that will implement medium- and heavy-duty zero-emission vehicle charging or hydrogen refueling infrastructure projects developed and identified in the final blueprint planning documents resulting from “Blueprints for Medium- and Heavy-Duty Zero-Emission Vehicle Infrastructure.”

Eligible Equipment Types

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- EV chargers

Resources

- Program website: <https://www.energy.ca.gov/solicitations/2025-03/gfo-24-611-implementation-medium-and-heavy-duty-zero-emission-vehicle>

Deadline

- The submission deadline is December 5, 2025.

Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure - CEC

This grant funding opportunity offers up to \$60 million for projects that will deploy medium- and heavy-duty zero-emission vehicle charging or hydrogen refueling infrastructure for California seaports and land ports of entry.

Eligible Equipment Types

- EV chargers

Resources

- Program website: <https://www.energy.ca.gov/solicitations/2025-03/gfo-24-610-medium-and-heavy-duty-zero-emission-vehicle-port-infrastructure>

Deadline

- The submission deadline is November 21, 2025.

Statewide Midstream Water Heating Program - DNV Energy Services USA

The Statewide Midstream Water Heating Program helps business owners and building managers purchase high-efficiency natural gas and electric commercial water heating equipment at reduced prices and helps contractors build lower-cost equipment into their bids. Distributors can receive incentives and program support to offer instant point-of-sale rebates to eligible commercial PG&E customers.

Eligible Equipment Types

- Tanked and tankless water heaters, boilers, electric HPWH, fuel switch HPWH, split system HPWH, pump measures, solar thermal collector

Municipal Buildings Resource Guide

Resources

- Program website: <https://www.statewide-waterheating.com/>
- Contact information: statewide-waterheating@dnv.com
- Qualifying equipment types: <https://www.statewide-waterheating.com/eligibility/>

Deadline

- Current incentives are valid through December 31,2025.

Statewide Water Infrastructure and System Efficiency (WISE) Program - Lincus

The Statewide WISE program is an incentive offering for water/wastewater pumping customers within PG&E's service territory, providing EE solutions to water production, distribution, water/wastewater treatment systems, and oil field clear water pumping systems.

Eligible Equipment Types

- Pumping equipment, pump overhauls, pump controls, process equipment, process controls, system optimization

Resources

- Program website: <https://lincusenergy.com/wise/>
- Contact information: WISE@lincus.com

Deadline

- This program is funded through December 31st, 2027.

Pacific Gas & Electric (PG&E) Programs

California Energy Design Assistance (CEDA) - PG&E

Municipal Buildings Resource Guide

The CEDA program promotes the electrification and decarbonization of new building construction or major renovation. The program works in collaboration with project teams to reduce energy demand, consumption, and carbon emissions. CEDA serves commercial, public, high-rise multifamily, industrial, and agricultural projects in PG&E service areas. To confirm project scope eligibility and the level of incentive coverage available, please contact the CEDA representative using the information below.

Eligible Equipment Types

- Whole building major renovations or new construction

Resources

- Program website: <https://californiaeda.com/>
- Contact information: CEDA@Willdan.com

Deadline

- Program funds will be allocated on a first-come, first-served basis until funds are no longer available.

Commercial Strategic Energy Management Program (SEM) - PG&E

The Commercial SEM program incentivizes customers who participate in up to a six-year journey to elevate their business' or commercial properties' SEM practices with training and onsite activities at no cost. Participants can earn cash incentives for applying energy-saving practices and passing program milestones – all while sustainably lowering operating costs.

Eligible Equipment Types

- All

Resources

- Program Flyer: <https://www.pge.com/assets/pge/docs/save-energy-and-money/rebate-and-incentives/csem-overview-flyer.pdf>
- Contact information: dchou@stillwaterenergy.com

Deadline

- This program does not currently have a deadline.

EV Fleet Program - PG&E

Municipal Buildings Resource Guide

PG&E's EV Fleet program helps fleets easily and cost-effectively install charging infrastructure, saving money, eliminating tailpipe emissions, and simplifying maintenance. Incentives vary by vehicle type, and rebates are available for charging infrastructure.

Eligible Equipment Types

- Transit buses and Class 8 vehicles, off-road vehicles including forklifts, school buses, local delivery trucks, and other vehicles

Resources

- Program website: <https://www.pge.com/en/clean-energy/electric-vehicles/ev-fleet-program.html>
- Contact information: submit an [interest form](#) today, and a PG&E representative will contact you.

Deadline

- This program is approaching maximum enrollment. Applications for the waitlist will be accepted until June 30, 2026.

Government K-12 Energy Efficiency Program - PG&E

The Government K-12 program offers turnkey energy solutions for heat pump water heaters, pipe insulation, and pump circulating timers, often at no cost to customers. Small incentives are available for HVAC projects, and they support some non-incentivized lighting measures through PG&E OBF.

Eligible Equipment Types

- Tankless water heaters, HPWHs, heat pump HVAC units

Resources

- Program website: <https://www.willdan.com/programs/PGE-GK12.aspx>
- Contact information: info@willdan.com

Deadline

- This program is fully subscribed for 2025.

Measured Savings Summer Reliability (MSSR) - PG&E

Municipal Buildings Resource Guide

The MSSR program is an aggregator-delivered, pay-for-performance program delivering measurable impacts at the meter through two pathways: population-based normalized metered energy consumption (NMEC) and site-specific NMEC. The MSSR targets demand-side interventions that reduce summer peak load at non-residential, non-industrial, and non-agricultural sites in PG&E territory (except Marin Clean Energy [MCE] customers). MCE's Commercial Flex Market Program provides an MSSR alternative for its customers, program details can be found [here](#).

Eligible Equipment Types

- HVAC, chillers, HVAC controls, lighting

Resources

- Program website: <https://aesc-inc.com/measured-savings-program-for-summer-reliability-commercial/>
- Contact information: mssr@aesc-inc.com

Deadline

- The installation deadline is on May 3rd, 2027.

Community Microgrid Enablement Program (CMEP) - PG&E

PG&E's CMEP funds all aspects of a community microgrid. It supports the development of clean community microgrids in disadvantaged and vulnerable communities. CMEP provides funding for PG&E equipment and services to enable the safe islanding of a community microgrid with up to \$3 million per project available.

Eligible Equipment Types

- Microgrid island studies, isolation devices, microgrid controller, fault protection devices, system hardening, in-front-of-the-meter batteries and generation resources

Resources

- Program website: <https://www.pge.com/en/save-energy-and-money/rebates-and-incentives/community-microgrids.html#tabs-4fb119b8f0-item-711304528b-tab>
- Contact information: communitymicrogrids@pge.com

Deadline

Municipal Buildings Resource Guide

- The CMEP program is ongoing with no deadline.

NetOne Commercial Energy Efficiency Program - PG&E

The NetOne program provides statewide incentives for a select variety of measures for large facilities with over 50kW of annual energy usage and utilizes a population NMEC and deemed measure pathway to make project reviews and turnaround times much faster than traditional utility project processing.

Eligible Equipment Types

- Interior and exterior lighting, anti-sweat heater controls, refrigerated case doors, HPWHs, HVAC controls

Resources

- Program Website: <https://ecoact.org/our-work/netone>
- Contact Information: info@ecoact.org

Deadline

- This program does not currently have a deadline.

SGIP - PG&E



This state program is offered through PG&E and provides incentives for battery equipment installation for critical facilities and infrastructure, including municipal buildings, to stay online for customers and communities vulnerable to Public Safety Power Shutoff events. The base incentive

amount varies between \$0.85 and \$1.00 per watt-hour, based on location in a high fire threat district and disadvantaged community (DAC) or low-income community. Incentives vary based on remaining funding and eligibility; see the program link below for additional information.

There are also incentives available for other self-generation measures including wind turbines, onsite biogas, directed biogas or vented biogas, and pressure reduction turbines. Solar photovoltaics (PV) are not included in this program.

Municipal Buildings Resource Guide

Eligible Equipment Types

- Battery storage systems

Resources

- Program website: <https://www.pge.com/content/pge/language-masters/en/save-energy-and-money/rebates-and-incentives/self-generation-incentive-program.html#tabs-11a979176e-item-93f65e2e3c-tab>
- Contact information: selfgen@pge.com

Deadline

- This program is expected to sunset December 31, 2025.

Federal Programs

Direct Pay - Internal Revenue Service (IRS)

With direct pay, tax-exempt and governmental entities that do not owe federal income taxes are, for the first time, able to receive a payment equal to the full value of tax credits for building qualifying clean energy projects or making qualifying investments. Example eligible equipment types include renewable energy systems, energy/battery storage, and clean vehicles/EVs. There are 12 different tax credits available that provide varying rates of credit amount. Please refer to the link below for full credit details.

Eligible Equipment Types

- Solar, wind, battery storage, geothermal, nuclear, fuel cells, other renewable energy sources, waste energy recovery combined heat & power, EVs

Resources

- There are 12 different tax credits available. Visit <https://www.irs.gov/pub/irs-pdf/p5817g.pdf> for more information.

Deadline

- Several tax credits are set to sunset or have additional requirements. For more information on each credit, please refer to the following document: <https://www.irs.gov/newsroom/faqs-for-modification-of-sections-25c-25d-25e-30c-30d-45l-45w-and-179d-under-public-law-119-21-139-stat-72-july-4-2025->

Municipal Buildings Resource Guide

[commonly-known-as-the-one-big-beautiful-bill-act-obbb](#)

Energy Efficient Commercial Buildings Deduction - IRS

Building owners who install energy efficient equipment at commercial buildings may qualify for the Energy Efficiency Commercial Buildings tax deduction. An increased deduction may be available for buildings with greater energy savings or for meeting prevailing wage and apprenticeship requirements.

Eligible Equipment Types

- Interior lighting, HVAC, water heating, building envelope

Resources

- Program website: <https://www.irs.gov/credits-deductions/energy-efficient-commercial-buildings-deduction>

Deadline

- This tax credit sunsets for projects that begin construction after June 30, 2026*.
**Construction start is defined as: when physical work begins or 5% of the project cost is spent.*

Industrial Training and Assessment Centers Implementation Grant Program - DOE

The Industrial Training and Assessment Centers Implementation Grant Program is designed to help small- and medium-sized manufacturers implement recommendations made in [Industrial Training and Assessment Center](#) or [Onsite Energy CHP-TAP assessments](#) since 2018, and recommendations made in assessments that the DOE has deemed equivalent may be eligible. The San José State University (SJSU) Industrial Assessment Center is funded by the DOE to help wastewater treatment facilities located in Central and Northern California reduce their energy cost and carbon footprint. The on-site technical assessment is conducted by a team of SJSU faculty and students at no cost to the client.

Grant awards are up to \$300,000 per manufacturer at a 50% cost share. Other federal funds cannot count toward the applicant's share.

Eligible Equipment Types

- LEDs, process optimization, HVAC, onsite power, VFDs, power factor upgrades, heavy machinery upgrades

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Resources

- Program website: <https://www.energy.gov/mesc/industrial-research-and-assessment-center-implementation-grants>
- Contact information: industrial-assessment@sjsu.edu

Deadline

- The next round of application reviews opens up on April 1st, 2025 and July 8th, 2025.

CCA and Municipal Programs

Building Efficiency Accelerator - Ava Community Energy

Ava Community Energy's Building Efficiency Accelerator offers rebates to commercial, industrial, and municipal customers who upgrade from traditional water heaters to high-efficiency HPWHs. The program incentivizes gas savings at \$8.50 per therm.

Eligible Equipment Types

- HPWHs

Resources:

- Program website: <https://avaenergy.org/for-businesses/commercial-buildings/>
- Contact information: avahpwh@cascadeenergy.com

Deadline

- This program is funded through May 2026.

Business Rebates - SVCE

SVCE's Business Rebates provide up to \$20,000 in rebates to upgrade old gas equipment to new electric equipment. Eligible equipment includes HVAC, water heaters, heat pump water heaters, and induction cooktops.

Municipal Buildings Resource Guide

Eligible Equipment Types

- HPWH, heat pump HVAC, induction cooktops

Resources

- Program website: <https://svcleanenergy.org/business-rebates/>
- Contact information: SVCEPrograms@smud.org or 833-243-4235

Deadline

- This program does not currently have a deadline.

Commercial Energy Efficiency Program - MCE

MCE's Commercial Energy Efficiency Program serves most non-residential customers in the MCE service area, including municipalities. The program offers various participation pathways to meet the needs of different customers and facilities. Municipal customers may receive facility audits, feasibility analyses, and rebates, or they can participate in the SEM pathway. SEM provides no-cost energy management coaching and training over a two-year period to help identify no- or low-cost savings opportunities. The Program also facilitates coordination with financing opportunities, including PG&E's OBF Program.

Eligible Equipment Types

- HVAC, lighting, refrigeration, water heaters

Resources:

- Program website: <https://mcecleanenergy.org/energy-savings-for-commercial-customers/>
- Contact information: MCE-EnergyMgmt@CLEAResult.com

Deadline

- This program is funded through December 31st, 2027.

Commercial Flex Market Program - MCE

MCE's Commercial Flex Market program pays for the actual grid value of energy savings, resulting in more profits for your EE and load shifting projects. They offer a 25% upfront cash payment on the forecasted value of your EE project.

Municipal Buildings Resource Guide

Eligible Equipment Types

- Building envelope, HVAC, lighting, water heaters, chillers, pumps and motors, refrigeration

Resources

- Program website: <https://mcecleanenergy.org/flexmarket/>
- Contact information: flexmarket@aesc-inc.com

Deadline

- This program is funded through December 31st, 2027.

Community Charge - SCP

SCP's Community Charge program offers first-come, first-serve EV charging infrastructure to eligible commercial and municipal customers. Through this program, organizations can receive up to 4 free EV chargers for workplace, multi-family or public charging, or up to 15 chargers for fleet use.

Eligible Equipment Type

- EV chargers

Resources

- Program website: <https://sonomacleanpower.org/community-charge>
- Contact information: programs@sonomacleanpower.org

Deadline

- Funding is limited and available on a first-come, first-served basis starting July 1st of each year.

Community Resilience Grant Program - Silicon Valley Clean Energy (SVCE)

The SVCE Community Resilience Grant Program is investing more than \$5 million to help their region reduce the impacts of power outages from events such as earthquakes, PG&E Public Safety Power Shutoffs, storms, floods, and wildfires while supporting decarbonization and local job creation. The program provides SVCE's 13 member agencies with grant funds to identify, prioritize, and implement resilient energy strategies.

Municipal Buildings Resource Guide

Eligible Equipment Type

- Battery storage, solar, EVs, EV chargers, microgrids

Resources

- Program website: <https://svcleanenergy.org/community-resilience/>
- Contact information: info@SVcleanenergy.org

Deadline

- Member agency noncompetitive proposals are due by December 2025.

Emergency Load Reduction Program - PCE and SVCE

PCE's and SVCE's Emergency Load Reduction Program pays registered commercial customers when they reduce their energy usage during certain grid emergencies. Demand response events can be called on any day between the hours of 4 p.m. and 9 p.m. during the summer months of June through September. Participants will not be asked to reduce their load for more than a cumulative total of 60 hours in one year and there is no penalty for failing to reduce load.

Resource

- Program website: <https://svcleanenergy.org/elrp/>
- Contact information: info@SVcleanenergy.org

Deadline

- This program does not currently have a deadline.

EV Charge SF - CleanPowerSF

Clean Power SF's EV Charge San Francisco program helps CleanPowerSF customers finance and install EV charging infrastructure. Financial incentives for installing Level 2 EV charging equipment and adding Level 1 EV charging outlets and EV conduit can range up to \$120,000. Local governments may only be eligible for the new building or commercial garage portion of the program and must comply with San Francisco's EV Readiness Ordinance.

Municipal Buildings Resource Guide

Eligible Equipment Types

- EV chargers

Resources:

- Program website: <https://www.sfpuc.gov/programs/clean-energy/ev-charge-sf>
- Contact information: powerprograms@sfwater.org

Deadline

- This program does not currently have a deadline.

EV Charging for Businesses & Multifamily Properties - MCE

MCE's EV Charging program provides expert guidance and set rebates for EV charging projects. They offer incentives for Level 1 chargers up to \$875 per port and Level 2 chargers up to \$3,500 per port.

Eligible Equipment Types

- EV chargers

Resources

- Program website: <https://mcecleanenergy.org/ev-charging/>
- Contact information: MCE-EVcharging@CLEAResult.com

Deadline

- This program does not currently have a deadline.

EV Ready Charging Program - PCE

PCE's EV Ready charging program is an EV charging infrastructure program seeking to install 3,500 charging ports in San Mateo County over four years. The program offers incentives and free technical assistance to help design and guide projects, access to negotiated EV charging station pricing, and a Trade Ally Network of local contractors to install your charging ports. The maximum incentive is up to 100% of the project cost, maximum port incentive or applicable cost, whichever is less. This program supports Level 1 or Level 2 outlets, Level 2 charging station ports, and panel upgrades. The actual incentive amount varies by building type (existing/new construction). EV Ready allows customers to leverage multiple funding sources through other EV incentive programs;

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however, PCE may reduce the total incentives to ensure they do not exceed the applicable caps.

Eligible Equipment Types

- EV chargers

Resources

- Program website: <https://www.peninsulacleanenergy.com/ev-ready/>
- Contact information: PCE-EVReady@clearesult.com or (650) 449-8561

Deadline

- At this time, the program is accepting applications on a rolling basis until funds have been exhausted.

GovEV: Electrification for Public Fleets - PCE

The GovEV program provides free technical assistance, project planning, and funding to public agencies for new EVs and charging infrastructure for their fleets.

PCE's funding contribution is based on the remaining project costs after other grants and rebates are applied. The technical assistance team will advise you about which programs are of the best value for your specific project.

Eligible Equipment Types

- EVs, EV chargers

Resources

- Program website: <https://www.peninsulacleanenergy.com/public-organization/govev-program-public-fleet-electrification/>
- Contact information: programs@pencleanenergy.com

Deadline

- This program does not currently have a deadline.

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Multifamily Building Improvements - Sonoma Clean Power (SCP)

SCP's Multifamily Building Improvements program provides additional rebates for customers enrolled in BayREN's Multifamily Building Improvements program, of \$750 per unit for qualifying energy improvements. There are additional incentives of \$500 for any necessary in-unit electrical panel upgrades (\$750 for low-income units) and \$5,000 for central panel upgrades. They also offer bonus incentives for demand response technologies, including smart thermostats and EV chargers. Local governments that own multifamily properties are eligible.

Eligible Equipment Types

- Cooking appliances, EV chargers, HPWH, smart thermostats

Resources

- Program website: <https://sonomacleanpower.org/programs/multifamily-building-improvements>
- Contact information: info@sonomacleanpower.org

Deadline

- This program is funded through December 31st, 2027.

Non-Residential Energy Management Program - MCE

MCE's Non-Residential Energy Management program pairs customers with an Energy Coach to optimize energy practices as well as secure rebates and incentives for lighting, motor upgrades, refrigeration, and water heating.

Eligible Equipment Types

- Lighting, motor upgrades, refrigeration, water heating

Resources

- Contact information: MCE-EnergyMgmt@CLEAResult.com

Deadline

- This program is funded through December 31st, 2027.

Municipal Buildings Resource Guide

Peak Flex Market Program - MCE

MCE's Peak Flex Market program pays customers to reduce or shift their energy usage when the grid is most constrained. Starting in June through October, customers will be paid \$2.00/ kWh for load shedding or shifting from 4 p.m. to 9 p.m. during demand response events.

Resources

- Program website: <https://mcecleanenergy.org/peak-flex-market/>
- Contact information: info@mceCleanEnergy.org or 888-632-3674

Deadline

- This program does not currently have a deadline.

Peak Rewards Program - San Jose Clean Energy

San Jose Clean Energy's Peak Rewards program will pay customers to reduce energy use during high usage hours, so they can save money on their electric bill while contributing to a more sustainable future.

Resources

- Program website: <https://sanjosecleanenergy.org/peak-rewards-for-business/>
- Contact information: info@sanjosecleanenergy.org

Deadline

- This program does not currently have a deadline.

Water Heater Electrification for Governments - SCP

SCP's Water Heater Electrification for Governments program offers low-to-no-cost water heater replacement when upgrading the existing domestic water heater with a high-efficiency heat pump water heater.

Eligible Equipment Types

- HPWH

Resources

Municipal Buildings Resource Guide

- Program website <https://sonomacleanpower.org/programs/heat-pump-water-electrification-for-governments>
- Contact information: PublicEnergy@willdan.com or (844) 250-8505

Deadline

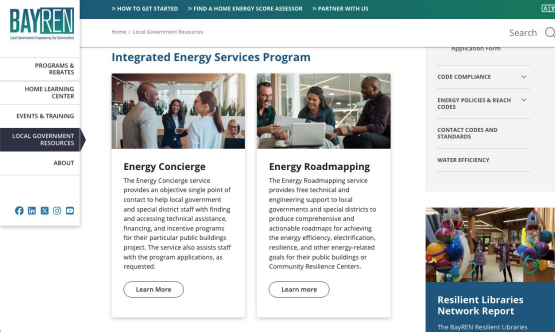
- This program does not currently have a deadline.

[> See Incentive and Grant Programs Summary](#)

Technical Assistance Programs

BayREN Programs

Integrated Energy Services - BayREN



The Integrated Energy Services Program focuses on providing holistic support for all energy-related building systems and includes the Energy Concierge as well as an Energy Roadmapping service. The Energy Concierge service provides an objective single point of contact to help local government and special district staff find and access technical assistance, financing, and incentive programs for their particular public buildings project. The service also assists staff with the program applications, as requested. The Energy Roadmapping

service provides free technical and engineering support to local governments and special districts to produce comprehensive and actionable roadmaps for achieving EE, electrification, resilience, and other energy-related goals for their public buildings or Community Resilience Centers.

Resources:

- Program website: <https://www.bayren.org/public-programs>
- Contact information: publicbuildings@bayren.org

Deadline

- This program is funded through December 31, 2027.

Pacific Gas & Electric (PG&E) Programs

EV Fleet Advisory Services- PG&E

PG&E's EV Fleet Advisory Services offers one-on-one guidance from a fleet advisor who can help customers switch their medium and heavy-duty fleets to EVs. The program offers technical assistance to help with education, drafting custom plans for replacing current fleet vehicles with electrical vehicles, assists with site planning, assessing the current electrical capacity of the site, provides guidance on utility infrastructure options and how to apply, liaison support from start-to-finish, and consultations on advanced grid technologies such as vehicle-to-grid and automated load management.

Municipal Buildings Resource Guide

Resources:

- Program website: <https://www.pge.com/en/clean-energy/electric-vehicles/ev-fleet-program/advisory-services-program.html>
- Contact information: EVFleetAdvisoryServices@pge.com

Deadline

- This program does not currently have a deadline.

CCA and Municipal Programs

Data Connect - PCE

PCE's Data Connect program provides commercial customers, municipalities, and county agencies free secure access to their energy data. Technical assistance is available to analyze facility energy data to support energy cost-saving measures, calculate energy-related emissions, and measure and track progress toward sustainability goals.

Resources:

- Program website: <https://www.peninsulacleanenergy.com/business/data-connect/>
- Contact information: dataconnect@peninsulacleanenergy.com

Deadline

- This program does not currently have a deadline.

Electrification Technical Assistance Program - PCE and SVCE

PCE and SVCE's Electrification Technical Assistance Program provides extensive free technical assistance to architects, builders, developers, design engineers, contractors, and energy consultants to learn about all-electric building technologies and EV infrastructure. Although aimed primarily at privately owned buildings, municipal building owners and facility managers can also take advantage of the services and support provided by the program, including electrification design approach recommendations (such as load reduction and shifting strategies, equipment specifications, and cost implications) and energy modeling and code compliance support. Projects must be all-electric to participate. Signing off or stamping of drawings and cost negotiations for equipment are not included in the service.

Municipal Buildings Resource Guide

Resources:

- Program website: <https://allelectricdesign.org/>
- Contact information: 650-429-891

Deadline

- This program does not currently have a deadline.

Fleet Planning Assistance - Ava Community Energy

Ava Community Energy's Fleet Planning Assistance Program provides technical assistance to fleet managers or independent owner-operators looking to make the switch to EVs. This program connects municipal customers within Ava Community Energy service territory to resources and information to get started.

Resources:

- Program website: <https://avaenergy.org/for-businesses/commercial-transportation/>
- Contact information: drive-electric@AvaEnergy.org

Deadline

- There is currently no deadline for this program.

Municipal Retrofit Program - San Francisco Public Utilities Commission (SFPUC)

SFPUC's Municipal Retrofit Program designs and implements energy retrofits in municipal buildings to cut energy use, save money, and enhance indoor environments. It supports LED lighting, HVAC upgrades, and fuel switching for eligible municipal customers.

Resources:

- Program website: <https://www.sfpuc.gov/programs/clean-energy/hetch-hetchy-power/customer-programs#:~:text=Upgrade%20for%20Savings-,Municipal%20Retrofits,-We%20plan%20and>
- Contact information: customerservice@sfwater.org

Deadline

- This program does not currently have a deadline.

Municipal Buildings Resource Guide

Reach Codes Support - PCE and SVCE

PCE and SVCE's Reach Codes Support program works with cities in their territories to adopt reach codes that can help lower costs, improve internal air quality, lower the risk of fire, and reduce climate change pollution. Cities can receive a \$10,000 incentive after submitting a Letter of Intent to PCE or SVCE.

Resources:

- Program website: <https://bayareareachcodes.org/>
- Contact information: bherrschaft@peninsulacleanenergy.com or anthony.eulo@svcleanenergy.org

Deadline

- This program does not currently have a deadline.

Local Government Partnerships

Marin Energy Watch

The Marin Energy Watch Partnership assists local governments, school districts, and special districts with energy management. The team acts as an extension of local government staff, helping to reduce and manage energy use, improve the comfort and productivity of staff, and save money. Agencies receive help in understanding how much energy their facilities use, evaluating how they can be more efficient, and how to finance and implement EE projects. They also help agency staff find products, contractors, engineering support, and other public or utility-sponsored programs. Technical assistance can include energy use data analysis, project identification, connection to available incentives, support writing RFPs, staff reports, and other tasks necessary to design and implement an EE project. Agencies with limited funds and/or staff bandwidth to complete effective EE projects are ideal candidates for this service.

Resources:

- Contact information: dana.armanino@marincounty.gov

Deadline

- This program does not currently have a deadline.

Municipal Buildings Resource Guide

San Mateo Energy Watch

San Mateo County Energy Watch (SMCEW) assists local governments, schools, non-profits, and small businesses in accessing EE programs, trade professionals, and financing opportunities. SMCEW provides coordination, outreach, referrals, and educational resources to help community members pursue EE projects. Their Regionally Integrated Climate Action Planning Suite initiative assists local jurisdictions in developing and implementing climate action plans to reduce greenhouse gas emissions countywide.

Resources:

- Program website: <https://smcenergywatch.org/>
- Contact information: smcenergywatch@smcgov.org

Deadline

- This program does not currently have a deadline.

Sonoma Public Energy

Through Sonoma Public Energy, Sonoma County Energy and Sustainability Division (ESD) staff provide technical assistance to governments, school districts, special districts, small-medium businesses and DAC/hard-to-reach (HTR) businesses in Sonoma County through EE assessments, upgrade planning, and identification of and connections to resource programs. This no-cost program provides technical assistance to facility owners and operators to assess and document existing conditions within their facilities and evaluate opportunities for EE, water efficiency, and demand reduction upgrades. Staff work with facility operators and owners to create a short-term and long-term planning roadmap to help prioritize improvements and identify incentives, financing, and available public and utility-sponsored resource programs. Sonoma County ESD staff also assist with benchmarking.

Resources:

- Program website: <http://www.sonomacountyenergy.org/>
- Contact information: Energy@sonoma-county.org

Deadline

- This program does not currently have a deadline.

[> See Technical Assistance Programs Summary](#)

Summary of Resources for Municipal Building Energy Projects

Financing Programs Summary*				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
CEC ECAA	Cities, counties, special districts, public colleges and universities, public care institutions, and public hospitals	<ul style="list-style-type: none"> • Finances EE and energy generation projects • Offers one percent interest loans up to \$3 million for public agencies • Loan terms of a maximum 20 years 	State of California	https://www.energy.ca.gov/programs-and-topics/programs/energy-conservation-assistance-act/low-interest-loans
PG&E Energy Efficiency Retrofit Loan Program/OBF	EE measures for non-residential PG&E customers	<ul style="list-style-type: none"> • Offers zero percent interest financing for projects with savings of more than \$1,000 per year • Up to 50% of the loan can cover energy storage and EV infrastructure • Repaid based on projected energy savings through installments on the customer's PG&E bill • Loan terms of up to 10 years 	PG&E Service Area	https://www.pge.com/en/save-energy-and-money/energy-saving-programs/energy-efficiency-programs-for-businesses/energy-efficiency-financing.html

Summary of Resources for Municipal Building Energy Projects

Financing Programs Summary*				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
PCE GovBE: Public Buildings Electrification	Local government PCE customer	<ul style="list-style-type: none"> • Provide grants of up to \$600,000 per jurisdiction per year • Offer loans up to \$600,000 per jurisdiction per year • At least 25% of the total project cost must be covered by non-PCE funds 	San Mateo County	https://www.peninsulacleanenergy.com/public-organization/govbe-program-electrification-for-public-buildings/
PCE GovPV: Solar + Storage for Public Buildings	Local government PCE customer	<ul style="list-style-type: none"> • Help install solar and battery systems • Provide Power Purchase Agreements with zero upfront costs • Manage all project development and procurement activities 	San Mateo County	https://www.peninsulacleanenergy.com/public-organization/govpv-solar-battery-for-public-buildings/
ESPCs	Local governments	<ul style="list-style-type: none"> • Allow government agencies to procure energy savings and facility improvements with minimal up-front capital costs 	United States	https://betterbuildingssolutioncenter.energy.gov/sites/default/files/attachments/ESCO%20Financing%20Summary.pdf

* Municipal Financing (taxes, bonds, set-asides, impact fees, and in-lieu fees) and Joint Procurements are described in the text but not included in this table.

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
BayREN Decarbonization Showcase	Local government within Bay Area, including Special Districts & current PG&E or CCA customer	<ul style="list-style-type: none"> ● Provides technical and financial support for the development of selected projects that implement decarbonization technologies, prioritizing those that serve equity priority communities 	San Francisco Bay Area	https://www.bayren.org/decarb-showcase
CEC Advanced Grid Technology Acceleration Projects	Public and private entities within IOU territory	<ul style="list-style-type: none"> ● Funds technology demonstration projects that validate the performance and benefits of advanced grid technologies while informing future deployments 	State of California	https://www.energy.ca.gov/solicitations/2025-06/gfo-24-312-advanced-grid-technology-acceleration-projects
CEC CaleVIP: FCCP	Property owner or authorized agent	<ul style="list-style-type: none"> ● Incentives for eligible EV equipment may equal up to 100% of the project's total approved costs subject to the incentive caps <ul style="list-style-type: none"> ○ 150 kW - 274.99 output per charging port = \$55,000 per port ○ 275 kW + output per charging port = \$100,000 per port 	State of California	https://calevip.org/fast-charge-california-project?utm_medium=email&utm_source=govdelivery
CEC Communities in Charge	Property owner, authorized lessee, or authorized representative	<ul style="list-style-type: none"> ● Base Incentive \$8,500 per charging port with a \$3,500 additional incentive for project sites in multi-family housing 	State of California	https://thecommunitiesincharge.org/

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary

Program	Eligibility Criteria	Program Services	Geographic Area	Website
CEC Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty On-Road Zero-Emission Vehicles	Public and private entities within IOU territory	<ul style="list-style-type: none"> Up to \$20 million in grant funds for the deployment of depot charging and hydrogen refueling infrastructure for medium- and heavy-duty on-road zero-emission vehicles 	State of California	https://www.energy.ca.gov/solicitations/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-medium-and
CEC Distributed Resources for Innovative Vehicle Energization Strategies (DRIVES)	Public and private entities within IOU territory	<ul style="list-style-type: none"> Competitive grant funds commercial electric vehicle chargers and microgrid integration 	State of California	https://www.energy.ca.gov/solicitations/2025-09/gfo-25-301-distributed-resources-innovative-vehicle-energization-strategies
Energy Solutions California Foodservice Instant Rebates Program	Non-residential SoCalGas, PG&E, SCE, and SDG&E customer	<ul style="list-style-type: none"> Point-of-sale rebates on high-efficiency natural gas and electric kitchen equipment 	State of California	https://energy-solution.com/caswfsir/
CARB F-gas Reduction Incentive Program (FRIP)	Projects must be in an existing building registered under the Refrigerant Management Program	<ul style="list-style-type: none"> Promote the adoption of climate-friendly, low-GWP refrigerant technologies 	State of California	https://ww2.arb.ca.gov/our-work/programs/FRIP

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
CARB HVIP	Individual owner-operators, small businesses, corporate leaders, school districts, and municipal fleets	<ul style="list-style-type: none"> • First-come, first-serve point-of-sale incentives that reduce the incremental cost of advanced commercial vehicles • Incentives included on purchase order 	State of California	https://californiahvip.org/
CEC Implementation of Medium- and Heavy Duty Zero-Emission Vehicle Infrastructure Blueprints 2.0	Public and private entities within IOU territory awarded the “Blueprints for Medium- and Heavy-Duty Zero-Emission Vehicle Infrastructure” grant	<ul style="list-style-type: none"> • Up to \$40 million in grant funds for projects that will implement medium- and heavy-duty zero-emission vehicle charging or hydrogen refueling infrastructure projects 	State of California	https://www.energy.ca.gov/solicitations/2025-03/gfo-24-611-implementation-medium-and-heavy-duty-zero-emission-vehicle
CEC Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure	Public and private entities within IOU territory serving or supporting a California port	<ul style="list-style-type: none"> • Up to \$60 million in grant funds for projects that will deploy medium- and heavy-duty zero-emission vehicle 	State of California	https://www.energy.ca.gov/solicitations/2025-03/gfo-24-610-medium-and-heavy-duty-zero-emission-vehicle-port-infrastructure

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
DNV Energy Services USA Statewide Midstream Water Heating Program	Non-residential SoCalGas, PG&E, SCE, and SDG&E customer	<ul style="list-style-type: none"> • Help purchase high-efficiency natural gas and electric commercial water heating equipment at reduced prices • Point-of-sale rebates 	State of California	https://www.statewide-waterheating.com/
Statewide WISE	City or County-owned water and waste-water, water agencies, sanitation districts, special districts, agriculture and industrial systems	<ul style="list-style-type: none"> • Provide EE solutions to water production, distribution, water/wastewater treatment systems, and oil field clear water pumping systems 	State of California	https://lincusenergy.com/wise/
PG&E CEDA	PG&E customer	<ul style="list-style-type: none"> • Promote the electrification and decarbonization of new building construction or major renovation 	PG&E Service Area	https://californiaeda.com/
PG&E Commercial Strategic Energy Management Program	PG&E customer	<ul style="list-style-type: none"> • Supports sustainably lowering operating costs by offering cash incentives for applying energy-saving practices and passing program milestones 	PG&E Service Area	https://www.pge.com/assets/pge/docs/save-energy-and-money/rebate-and-incentives/csem-overview-flyer.pdf

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
PG&E EV Fleet Program	PG&E electricity customer and acquire at minimum two EVs	<ul style="list-style-type: none"> Support installation of charging infrastructure Incentives vary by vehicle type Rebates available for charging infrastructure 	PG&E Service Area	https://www.pge.com/en/clean-energy/electric-vehicles/ev-fleet-program.html
PG&E Government K-12 Energy Efficiency Program	PG&E customer	<ul style="list-style-type: none"> Offer turnkey energy solutions for heat pump water heaters, pipe insulation, and pump circulating timers Small incentives available for HVACs 	PG&E Service Area	https://www.willdan.com/programs/PGE-GK12.aspx
PG&E MSSR	Non-residential PG&E customer (except MCE customers)	<ul style="list-style-type: none"> Aggregator-delivered, pay-for-performance program delivering measurable impacts at the meter Two pathways: population-based NMEC or site-specific NMEC 	PG&E Service Area	https://aesc-inc.com/measured-savings-program-for-summer-reliability-commercial/
PG&E CMEP	PG&E customers in either tier 2 or 3 high-risk threat districts, project located in a DAC, or power a critical facility	<ul style="list-style-type: none"> Support the development of clean community microgrids in DAC and vulnerable communities 	PG&E Service Area	https://www.pge.com/en/save-energy-and-money/rebates-and-incentives/community-microgrids.html#tabs-

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
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PG&E NetOne Commercial Energy Efficiency Program	Medium to large commercial and multi-site PG&E customers	<ul style="list-style-type: none"> Offers custom and deemed incentives for a select variety of measures for large facilities with over 50kW of annual energy usage 	PG&E Service Area	https://ecoact.org/our-work/netone
PG&E SGIP	Non-residential PG&E customers in either tier 2 or 3 high-risk threat district, project located in A DAC, or power a critical facility	<ul style="list-style-type: none"> Provide incentives for battery equipment installation for critical facilities and infrastructure Three levels of incentives: equity and resiliency, equity, and large-scale general market 	PG&E Service Area	https://www.pge.com/content/pge/language-masters/en/save-energy-and-money/rebates-and-incentives/self-generation-incentive-program.html#tabs-11a979176e-item-93f65e2e3c-tab
IRS Direct Pay	Tax-exempt government entities	<ul style="list-style-type: none"> Provide payments equal to the full value of tax credits for building qualifying clean energy 	United States	https://www.irs.gov/pub/irs-pdf/p5817g.pdf

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
		<p>projects or making qualifying investments</p>		
<p>IRS Energy Efficient Commercial Buildings Deduction</p>	<p>Tax-exempt government entities</p>	<ul style="list-style-type: none"> Buildings must be certified as being installed as part of a plan to reduce the total annual energy and power costs by 25% or more in comparison to a reference building meeting the minimum requirements 	<p>United States</p>	<p>https://www.irs.gov/credits-deductions/energy-efficient-commercial-buildings-deduction</p>
<p>DOE Industrial Training and Assessment Centers Implementation Grant</p>	<p>Local governments and special districts</p>	<ul style="list-style-type: none"> Grant awards are up to \$300,000 per manufacturer at a 50% cost share Other federal funds cannot count toward the applicant's share 	<p>United States</p>	<p>https://www.energy.gov/mesc/industrial-research-and-assessment-center-implementation-grants</p>
<p>Ava Building Efficiency Accelerator</p>	<p>Commercial, municipal, and industrial Ava customer</p>	<ul style="list-style-type: none"> Offers HPWH rebates at \$8.50 per therm saving 	<p>Alameda County</p>	<p>https://avaenergy.org/for-businesses/commercial-buildings/</p>

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
MCE Commercial Energy Efficiency Program	Commercial MCE customer	<ul style="list-style-type: none"> Help save energy, reduce costs, and improve productivity through EE upgrades Technical assistance 	Contra Costa, Marin, Napa, and Solano Counties	https://mcecleanenergy.org/energy-savings-for-commercial-customers/
MCE Commercial Flex Market Program	Commercial MCE customer	<ul style="list-style-type: none"> Pays for the actual grid value of energy savings 25% upfront payment of the forecasted value of EE projects 	Contra Costa, Marin, Napa, and Solano Counties	https://mcecleanenergy.org/flexmarket/
SCP Community Charge	Commercial or municipal SCP customer	<ul style="list-style-type: none"> Eligible organizations can receive up to 4 free EV chargers for workplace, multi-family or public charging, or up to 15 chargers for fleet use 	Sonoma County	https://sonomacleanpower.org/community-charge
SVCE Community Resilience Grant Program	SVCE member agency	<ul style="list-style-type: none"> Grant funds to identify, prioritize, and implement resilient energy strategies 	Santa Clara County	https://svcleanenergy.org/community-resilience/
PCE and SVCE Emergency Load Reduction Program	Commercial PCE and SVCE customer	<ul style="list-style-type: none"> Incentive to reduce energy usage during certain grid emergencies 	San Mateo and Santa Clara Counties	https://svcleanenergy.org/elrp/

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
CleanPowerSF EV Charge SF	Local government CleanPowerSF customers with new building or commercial garage projects	<ul style="list-style-type: none"> Help finance and install EV charging infrastructure 	City of San Francisco	https://www.sfpuc.gov/programs/clean-energy/ev-charge-sf
MCE EV Charging for Businesses & Multifamily Properties	MCE customers with workplace or multifamily property	<ul style="list-style-type: none"> Provide expert guidance and set rebates for EV charging projects 	Contra Costa, Marin, Napa, and Solano Counties	https://mcecleanenergy.org/ev-charging/
PCE EV Ready Charging Program	PCE customer	<ul style="list-style-type: none"> Offer incentives and free technical assistance to help design and guide projects and access to negotiated EV charging station pricing Maximum incentive is up to 100% of the project cost- maximum port incentive or applicable cost, whichever is less 	San Mateo County	https://www.peninsulacleanenergy.com/ev-ready/
SVCE Business Rebates	SVCE customer	<ul style="list-style-type: none"> Provide up to \$20,000 in rebates to update old gas equipment to new electric equipment 	Santa Clara County	https://svcleanenergy.org/business-rebates/

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
PCE GovEV: Electrification for Public Fleets	Local government PCE customer	<ul style="list-style-type: none"> Provide free technical assistance, project planning, and funding for new EVs and charging infrastructure 	San Mateo County	https://www.peninsulacleanenergy.com/public-organization/govev-program-public-fleet-electrification/
SCP Multifamily Building Improvements	SCP customer with multifamily property	<ul style="list-style-type: none"> Incentives vary from \$500 - \$5,000 on top of BayREN's Multifamily Building Improvements program (\$750 per unit) 	Sonoma County	https://sonomacleanpower.org/programs/multifamily-building-improvements
MCE Non-Residential Energy Management Program	Non-residential MCE customer	<ul style="list-style-type: none"> Pair customers with an MCE Energy Coach to optimize energy practices and incentives for lighting, motor upgrades, refrigeration, and water heating 	Contra Costa, Marin, Napa, and Solano Counties	MCE-EnergyMgmt@CLEAResult.com
MCE Peak Flex Market Program	MCE customer	<ul style="list-style-type: none"> Pay customers to reduce or shift their energy usage when the grid is most constrained 	Contra Costa, Marin, Napa, and Solano Counties	https://mcecleanenergy.org/peak-flex-market/

Summary of Resources for Municipal Building Energy Projects

Incentive and Grant Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
San Jose Clean Energy Peak Rewards Program	SJCE customer	<ul style="list-style-type: none"> Pay customers to reduce energy use during high-usage hours Save money on their electric bill 	City of San Jose	https://sanjosecleanenergy.org/peak-rewards-for-business/
SCP Water Heater Electrification for Governments	Local government SCP customer	<ul style="list-style-type: none"> Low-to-no-cost water heater replacement when upgrading the existing domestic water heater with a high-efficiency heat pump water heater 	Sonoma County	https://sonomacleanpower.org/programs/heat-pump-water-electrification-for-governments

Summary of Resources for Municipal Building Energy Projects

Technical Assistance Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
BayREN Integrated Energy Services Program	Local government within Bay Area, including Special Districts	<ul style="list-style-type: none"> Energy Concierge: Helps jurisdictions find and access technical assistance, financing, and incentives for their energy projects Energy Roadmapping: provides free technical and engineering support to produce comprehensive and actionable roadmaps to achieve energy goals 	San Francisco Bay Area	https://www.bayren.org/public-programs
PG&E EV Fleet Advisory Services	PG&E customer	<ul style="list-style-type: none"> Offers one-on-one guidance to switch medium and heavy-duty fleets to EVs 	PG&E Service Area	https://www.pge.com/en/clean-energy/electric-vehicles/ev-fleet-program/advisory-services-program.html
PCE Data Connect	PCE customer	<ul style="list-style-type: none"> Analyze facility energy data to support energy cost-saving measures Access data to help calculate energy carbon footprint Measure and track progress on sustainability goals 	San Mateo County	https://www.peninulacleanenergy.com/business/data-connect/

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Technical Assistance Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
PCE & SVCE Electrification Technical Assistance Program	New construction or retrofits, market rate or affordable housing, residential or non-residential occupancies, space heating, water heating, and other non-industrial appliances within San Mateo and Santa Clara Counties	<ul style="list-style-type: none"> • Technical assistance for all-electric building technologies and EV infrastructure 	San Mateo and Santa Clara Counties	https://allelectricdesign.org/
Ava Fleet Planning Assistance	Ava customer	<ul style="list-style-type: none"> • Technical assistance to fleet managers looking to make the switch to EVs. • Provides resources 	Alameda County	https://avaenergy.org/for-businesses/commercial-transportation/
SFPUC Municipal Retrofit Program	Municipal SFPUC customers	<ul style="list-style-type: none"> • Plans and implements comprehensive energy retrofit projects in municipal buildings 	San Francisco	https://www.sfpuc.gov/programs/clean-energy/hetch-hetchy-power/customer-programs#:~:text=Upgrade%20for%20Savings-.Municipal%20Retrofits,-We%20plan%20and

Summary of Resources for Municipal Building Energy Projects

Technical Assistance Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
PCE & SVCE Reach Codes Support	Local governments within PCE and SVCE territories	<ul style="list-style-type: none"> • Technical assistance to adopt reach codes 	San Mateo and Santa Clara Counties	https://bayareareachcodes.org/
Ava Resilient Facility Program	Local government AVA customer	<ul style="list-style-type: none"> • Provides portfolio-level assessments • Connects customers with third-party developers to install, own, operate, and maintain solar PV and solar + battery energy storage system 	Alameda County	https://avaenergy.org/resilient-facilities/
Marin County Energy Watch	Public facilities intending to become more energy efficient within Marin County	<ul style="list-style-type: none"> • Energy use data analysis & project identification • Connection to available incentives • Support writing RFPs or staff reports • Other tasks necessary to design and implement an EE project 	Marin County	www.marincounty.org/depts/cd/divisions/sustainability/energy-programs/energy-watch
San Mateo Energy Watch	Local governments, special districts, small-medium businesses, HTR and DACs within San Mateo County	<ul style="list-style-type: none"> • Provide coordination, outreach, referrals, and educational resources for EE projects • Resources specific to facilities staff • Assists with GHG emissions reports 	San Mateo County	https://smcenergywatch.org/

Summary of Resources for Municipal Building Energy Projects

Technical Assistance Programs Summary				
Program	Eligibility Criteria	Program Services	Geographic Area	Website
Sonoma Public Energy	Local governments, school districts, special districts, small-medium businesses, HTR and DACs within Sonoma County	<ul style="list-style-type: none"> Technical assistance to document existing communities through EE assessments Upgrade planning and creation of short- and long-term roadmaps to prioritize improvements Identification of incentives, financing, and available resource programs Benchmarking assistance 	Sonoma County	http://www.sonomacountyenergy.org/

Glossary of Acronyms

BayREN	Bay Area Regional Energy Network
CARB	California Air Resources Board
CCA	Community Choice Aggregation or Community Choice Aggregator
CEC	California Energy Commission
CEDA	California Energy Design Assistance
CMEP	Community Microgrid Enablement Program
DAC	disadvantaged community
DRIVES	Distributed Resources for Innovative Vehicle Energization Strategies
DOE	Department of Energy
ECAA	Energy Conservation Assistance Act
EE	energy efficiency
ePTO	electric power-take off
ESCO	energy service company
ESD	Energy and Sustainability Division
ESPC	energy savings performance contract
EV	electric vehicle
FCCP	Fast Charge California Project
F-gas	fluorinated-gas
FRIP	Fluorinated-gas Reduction Incentive Program
GC	Government Code
GHG	greenhouse gas
GWP	global warming potential
HTR	hard-to-reach
HVAC	heating, ventilation, and air conditioning
HVIP	Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project
IRS	Internal Revenue Service
JPA	joint powers authority
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
MCE	Marin Clean Energy
MSSR	Measured Savings Summer Reliability
NMEC	normalized metered energy consumption
OBF	on-bill financing
PCE	Peninsula Clean Energy
PG&E	Pacific Gas & Electric
PV	photovoltaic

Glossary of Acronyms

REAP	Renewable Energy Aggregated Procurement
RFP	request for proposals
SCP	Sonoma Clean Power
SEM	strategic energy management
SFPUC	San Francisco Public Utilities Commission
SGIP	Self-Generation Incentive Program
SJSU	San José State University
Sq ft	square feet
SVCE	Silicon Valley Clean Energy
UUT	Utility User Taxes
WISE	Water Infrastructure and System Efficiency
ZNE	zero net energy

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