

# BayREN Energy Roadmapping

## Strategic Energy Planning for Local Governments

The Bay Area Regional Energy Network (BayREN) offers comprehensive **Energy Roadmapping** for local governments and special districts throughout the Bay Area. This program provides **free technical and engineering support** to help local governments create customized, actionable roadmaps to achieve energy efficiency, electrification, and resilience goals for their public buildings and future community resilience centers (CRCs). *For more information about CRCs (also known as resilience hubs), visit: [resilience-hub.org](https://resilience-hub.org).*

### Program Overview

BayREN's Energy Roadmapping service helps local governments identify, plan, and prioritize integrated energy and resilience projects. Roadmaps help local governments overcome challenges and navigate the evolving landscape of energy resilience and sustainability planning.

The Energy Roadmap outlines the path to phase and implement energy measures appropriately. The program also connects participants to support from other BayREN services to put their plans into action.



### What Does the Energy Roadmapping Offer?



#### Customized Roadmaps for Your Buildings and CRCs

BayREN roadmaps are tailored to each local government's public buildings and/or CRCs. We assess up to five building sites (which may include one or more CRCs).<sup>1</sup>



#### Comprehensive Phased Action Plans

Each roadmap includes:

- A review of community demographics, climate-related vulnerabilities, and specific climate & energy goals
- A comprehensive list of building characteristics, energy performance analytics (consumption and cost), and grid reliability for the selected building(s)
- Measure-level recommendations for energy efficiency, electrification, and resilience upgrades identified through no-cost, on-site audits
- For CRCs, a deep dive into critical needs and resilience features



#### Expanded Access to Resources and Support

Each roadmap culminates in a project phasing plan to help local governments identify the next steps for energy projects at their selected building(s). Finally, BayREN will connect local governments with programs such as [BayREN's Energy Concierge](#) that can assist with project implementation.



1. Each local government is limited to submitting one Energy Roadmapping application per year. An application can be for a single building or portfolio of buildings, up to a maximum of five buildings. This is subject to change based on program demand.

# How Does Energy Roadmapping Work?

## ● Request Support

Local government or special district staff can request support online at [BayREN.org/energy-roadmapping](https://BayREN.org/energy-roadmapping). The BayREN team will review applications and schedule an initial call if the local government qualifies.

## ● Intake and Assessment

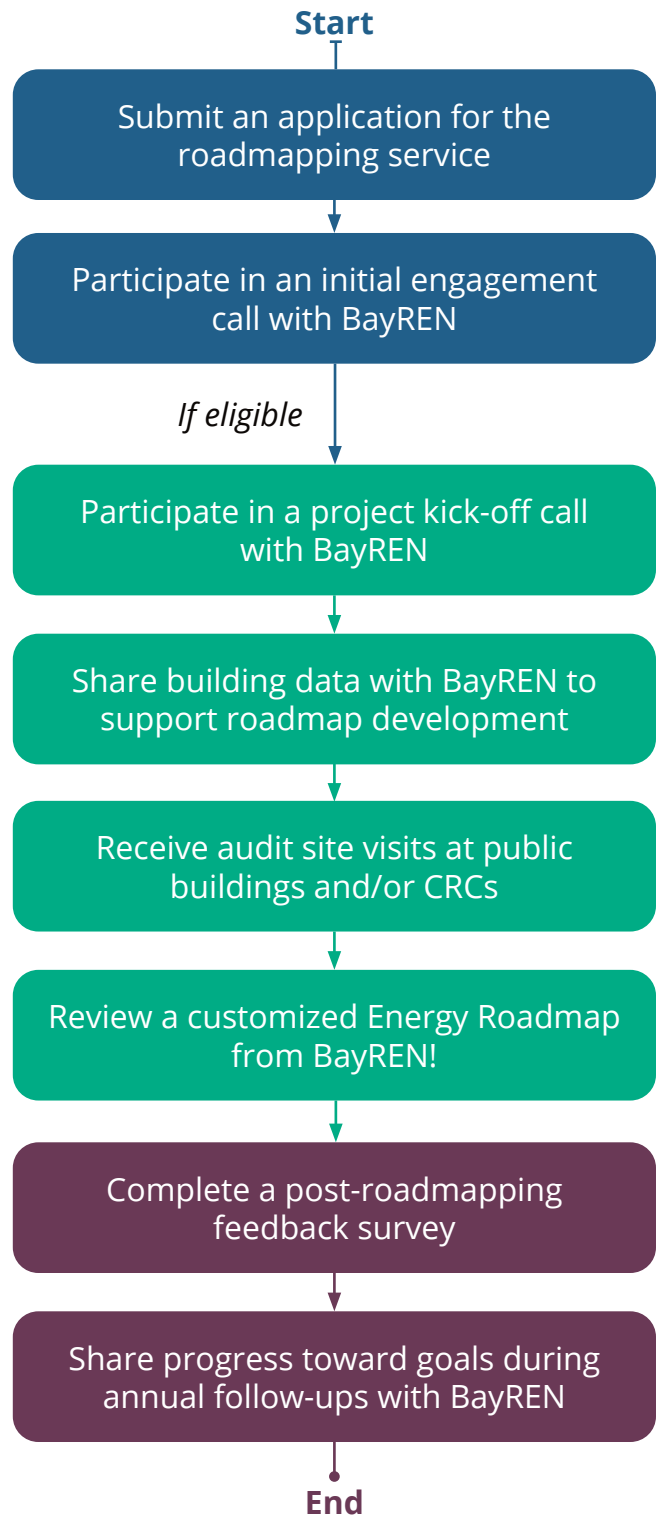
During an intake call, BayREN will discuss the local government's support needs, energy goals, and previous planning efforts. BayREN will develop a tailored scope of work and schedule a project kick-off call to outline the next steps for program participation.

## ● Roadmap Development and Delivery

BayREN will gather building energy and performance data from each local government, conduct on-site audits, and compile a comprehensive list of energy efficiency, electrification, EV charging, resiliency, demand response, retrocommissioning, and other applicable opportunities. BayREN will develop and share a customized roadmap, outlining prioritized actions for achieving energy and climate goals.

## ● Follow-Up

After presenting the roadmap, BayREN will ask each participating local government to provide feedback about the program through a quick online survey. BayREN will check in with local government staff annually to understand how the roadmap implementation process is going and identify opportunities for BayREN support.



## IS YOUR LOCAL GOVERNMENT ELIGIBLE FOR ENERGY ROADMAPPING?

To be eligible, local governments and special districts must meet the following criteria:

- ✓ Be located in one of the following nine BayREN counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, or Sonoma.
- ✓ Receive electric and/or gas services from Pacific Gas & Electric (PG&E), including through a community choice aggregator.
- ✓ Building project sites must not have any physical, ownership, or operational barriers that would limit the implementation of recommended energy measures identified in their roadmap.



## How Much Local Government Staff Time Does It Take?

Participating local governments must designate a staff lead (Public Works or similar department) to coordinate with BayREN during service delivery. This staff lead must be able to commit up to 20 hours of their time to ensure their local government's roadmap succeeds by advancing potential projects identified through the program. The staff lead will support the implementation of some of the recommended energy measures in the roadmap within the next three years.

BayREN strongly encourages local governments to select a staff lead who can coordinate effectively and drive meaningful progress. The lead should, ideally, be the project manager for the applicable building projects or directly involved with the projects and able to influence project decision-making.

Their responsibilities will include:

- 1. Support Initial Application and Intake:** Complete the application for the building project sites in the roadmap. The lead should be familiar with planned renovations and capital improvements at each site and be aware of any efforts related to energy, resilience, and CRCs, if applicable.
- 2. Collect Energy and Building Data:** Access and share recent utility bills, 15-minute interval data, and building site plans with BayREN. Coordinate and participate in on-site building audits as needed.
- 3. Engage with Key Departments and BayREN:** Collaborate with local government departments to engage relevant stakeholders and participate in meetings with BayREN.

## How Can We Get Started?

A BayREN Energy Roadmap will empower local governments to take action on decarbonization and resilience, making lasting impacts in their community.

**For more information or to get started, visit [BayREN.org/energy-roadmapping](https://bayren.org/energy-roadmapping) or contact the BayREN team at [publicbuildings@bayren.org](mailto:publicbuildings@bayren.org).**

