

Pathways to Electrification

Building Electrification Assistance

What are the Pathways to Electrification?

Clean Power Alliance is committed to assisting our partner communities in achieving their sustainability and decarbonization objectives through the projects in the Energized Communities Program: Pathways to Electrification and the Innovation Fund. Pathways to Electrification includes three areas of participation, with three years of financial incentives and technical support to enhance energy resilience, grid management, and electrification in our partner communities.

Partner communities will select one focus area to pursue with technical support and funding from CPA:

- Building Electrification Assistance
- Community EV Charging
- Electric Fleet Transition

Additionally, CPA assists our partner communities to leverage maximum benefits in sourcing and applying for additional funding opportunities to support decarbonization efforts.



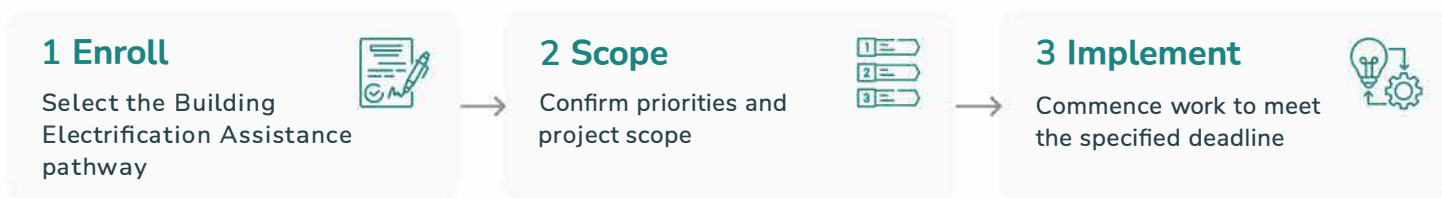
Each partner community has the option to select a single pathway, facilitated and overseen by CPA for easy and swift deployment, with up to \$250,000 of funding per project.

Building Electrification Assistance

The Building Electrification Assistance pathway aims to assist in removing obstacles to deploying electric equipment in municipal facilities by providing technical assistance and funding that support cleaner and healthier buildings in our communities. CPA will work alongside partner communities to identify energy improvement opportunities and select essential facilities for electrification retrofits that reduce methane emissions from buildings. This pathway offers feasibility assessments, infrastructure plans for building electrification retrofits, support during permitting and installation, and incentives to help cover installation costs. CPA support will be provided for both existing facilities and new construction projects in our partner communities.

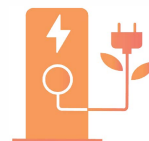
How does the Building Electrification Assistance pathway work?

Select a pathway and commit to receiving technical assistance and services. CPA will work with partner communities to understand priorities and establish the project's scope. CPA expects projects to be completed within a three-year timeframe.



For more information about the program or for help with enrollment, please email:

EnergizedCommunities@cleanpoweralliance.org



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Community Electric Vehicle Charging

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Community Electric Vehicle Charging

As adoption of electric vehicles increases in our service territory, CPA is interested in helping our communities prepare for this transition and have the infrastructure for community EV charging available. The Community Charging Pathway will offer funding and technical assistance to accelerate the adoption of public EV charging at partner community sites.

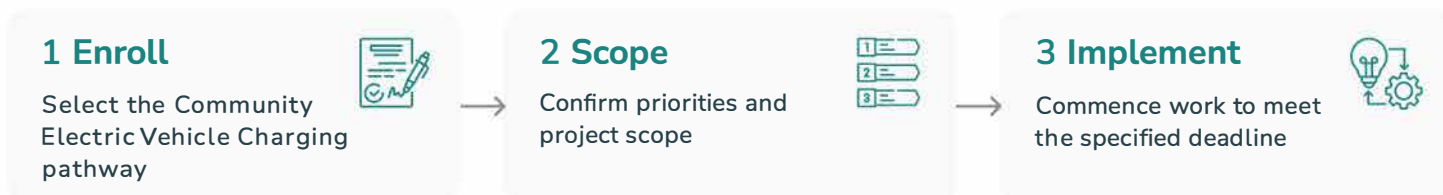
This pathway will help participants choose priority sites for installing public chargers, understand ideal charger layout and necessary upgrades, as well as provide support for the RFP and contracting process.

Partner communities will be able to use funds for project implementation costs, such as equipment and installation, and receive support for grant applications.

The partner communities interested in this pathway should [contact our team](#) to provide information on site locations that may be a good fit for this project.

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Electric Fleet Transition

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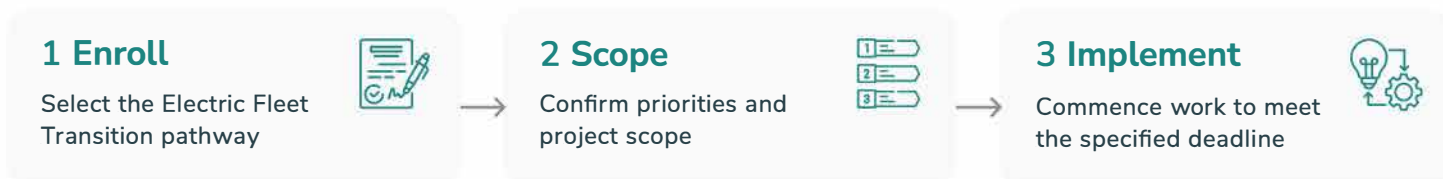
Electric Fleet Transition

To facilitate the journey to zero-emission vehicle adoption, CPA is working with our partner communities to streamline fleet planning, vehicle replacement, and installation of charging infrastructure through the Electric Fleet Transition pathway. Partner communities that participate in this effort will receive EV charging support, site designs, and engineering plans (if needed), and CPA funding and other grant opportunities.

This pathway establishes an explicit schedule for fleet replacement to meet regulatory requirements, explores zero-emission vehicle alternatives for hard-to-electrify vehicles, and provides plans for the installation of EV charging stations, including considerations for community access to the selected sites. Furthermore, our partner communities may receive tailored options for electric vehicle charging and networked service management to maximize savings and bolster grid reliability.

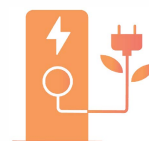
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Clean Power Alliance Energized Communities Program

Frequently Asked Questions

1. What is the Energized Communities program?

Energized Communities offers sustainability and decarbonization planning and project implementation assistance to CPA's partner communities at no additional cost. This program is designed to empower CPA communities and lead the way towards a more sustainable future. The program comprises two parts, the Pathways to Electrification offering pre-selected measures to support electrification, and the Innovation Fund. Funding for technical support and incentives will be available over three years to advance resiliency and grid management, electrification, and/or local procurement in our partner communities.

2. Why is CPA offering the Energized Communities program?

As a not-for-profit, we reinvest back into the communities we serve through customer programs. CPA is offering this program to help our partner communities electrify, meet climate and decarbonization goals, and better manage energy resources. Energized Communities is an opportunity to streamline the implementation of decarbonization projects for our partner communities that may not otherwise have the staffing or budget resources in place to move forward on these important measures.

3. How much funding is available?

The program plans to issue \$10 million over three years through the projects outlined in the Pathways to Electrification and Innovation Fund. Each partner community can select one project area from the Pathways to Electrification, which will be funded up to \$250,000 for technical services and project implementation. Partner Communities can also apply for up to two Innovation Fund Grants over the three-year program period. Innovation Fund projects are competitive and may be awarded up to \$250,000. CPA can expect to award eight Innovation Fund Grants at the \$250,000 grant amount.

4. What does the Pathways to Electrification program include?

Pathways to Electrification is made up of three project areas that CPA will administer: (a) Building Electrification Assistance, (b) Community EV Charging, and (c) Electric Fleet Transition. Each partner community can select one area and will receive technical assistance and implementation funding for all the services in that area (if needed). Each project is funded for services and incentives up to \$250,000. As part of the Pathways to Electrification, CPA will provide technical assistance and will issue the remaining funding to partner communities once projects are implemented.

5. What does the Building Electrification Assistance pathway include?

Building Electrification Assistance includes technical assistance and funding to implement electrification measures at facilities selected by each participating partner community. The project will identify electric alternatives and prepare plans to implement these efficiency measures. CPA's technical support includes completing load analyses and determining if upgrades to electrical panels and electricity distribution infrastructure are needed. The project will also recommend funding incentives to offset some of the electric panel and infrastructure work, and the equipment costs.

6. What does the Community EV Charging pathway include?

Community EV Charging includes technical assistance with the planning and implementation of publicly accessible EV charging infrastructure, including funding to install these EV chargers. This pathway will include project design and management services to remove barriers to providing additional EV charging infrastructure to the community.

7. What does the Electric Fleet Transition pathway include?

Electric Fleet Transition includes technical assistance with planning and implementation for municipal fleets, including funding that can be used to offset the cost of the vehicles and charging infrastructure. Services will include a fleet inventory assessment to develop zero-emission vehicle transition plans for each participating partner community, providing a fleet replacement schedule and options for hard-to-electrify vehicles. This pathway also includes an energy needs and site assessment for the proposed electric fleet, and site design plans for charging infrastructure at key facilities.

8. What do CPA's partner communities have to do to participate in the Energized Communities program?

To participate, each partner community will select a project area from the Pathways to Electrification, or submit a project application for the Innovation Fund, and sign a participation agreement. CPA will work with each partner community to align program priorities with the proposed scope of work. Partner communities may need to work with their city council or board of supervisors to seek approval to apply for this program, and to receive funds from CPA.

9. Is there a deadline to submit applications?

Each partner community can choose one project from the Pathways to Electrification during the three-year course of the program, and there is no deadline to apply once the Energized Communities program launches in Spring 2024. Funding will be reserved for each partner community to account for different implementation timetables in each agency.

10. What is the Energized Communities Innovation Fund?

The Innovation Fund is designed to offer additional funding to address a range of sustainability projects from grid management and resiliency, to electrification and local procurement – or a combination of these – based on the community's needs. Each partner community is eligible to submit a project in these areas to implement solutions in their community. Potential projects include electrification for affordable housing, such as heat pump installations, rebate programs to encourage the switch to electric equipment or permit streamlining to support electrification projects.

Each partner community is eligible to apply for funding up to \$250,000 for each project.

