

Charge Ready: A Plan for California

Southern California Edison (SCE) is leading the transformation of how energy is produced and used to confront the climate crisis we face. We are halfway on our pathway to 100% clean power and we are working to plug more cars, trucks, buses, and equipment into that clean power supply. We believe the transition to clean modes of transportation and a carbon neutral economy can create a fair, sustainable, and more prosperous future.

We are working with stakeholders across the region to support mass-market adoption of electric vehicles. Getting more electric vehicles on the roads will require us all to be more intentional about where we place charging stations. We need to make it easy for people to charge their vehicles at homes, apartment complexes, work, and public places.



That's why we are committed to deploying new charging stations through various initiatives, including our latest [Charge Ready](#) program. SCE's Charge Ready program will support the installation of roughly 38,000 charging ports across our service area over four years. The program will have an extraordinary focus on equity by locating half of those charging ports in communities that are most heavily impacted by the combined effects of economic, environmental, and public health burdens.

What's more, Charge Ready will help expand the promise of electric vehicles to more people by supporting charging station installations at multifamily dwellings like apartments or condo complexes. In fact, Charge Ready has multiple program offerings for commercial and multifamily properties so customers can choose which offering works best for them.

Charge Ready program offerings include:

- Rebates to help offset the price for the purchase and installation of qualified EV charging stations;
- No- or low-cost infrastructure to support charging equipment;
- New multi-family construction program options and features, and
- Technical assistance for siting charging equipment, access to our experts, and other resources to help move each project forward.

As consumers transition to electric vehicles, we estimate that the overall energy cost for an average household will decrease, in part, because it's less expensive to power a vehicle with electricity than on gasoline. Even today, consumers who charge their vehicles spend the equivalent of \$1.86/gallon on electricity compared to almost \$3.45/gallon for gasoline in California.¹ Electric vehicles also offer more savings than traditional gas-powered vehicles when total cost of ownership is considered – price, fueling costs, and maintenance.²

We believe the transition to zero emission vehicles will be an economic engine for our region and for California in the coming decades, creating thousands of good paying, skilled jobs. We hope you will consider Southern California Edison as a willing partner on these issues and on the work that lies ahead.

¹ U.S. Department of Energy, eGallon: Compare the Costs of Driving with Electricity (Accessed Mar. 2021)

<https://www.energy.gov/maps/egallon>

² Consumer Reports, "Electric Vehicle Ownership Costs: Today's Electric Vehicles Offer Big Savings for Consumers

<https://advocacy.consumerreports.org/wp-content/uploads/2020/10/EV-Ownership-Cost-Final-Report-1.pdf>