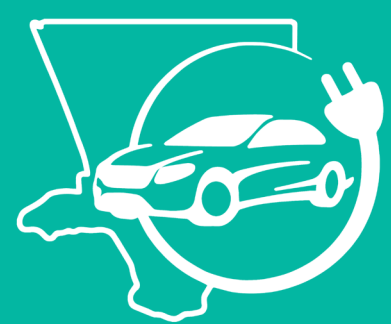


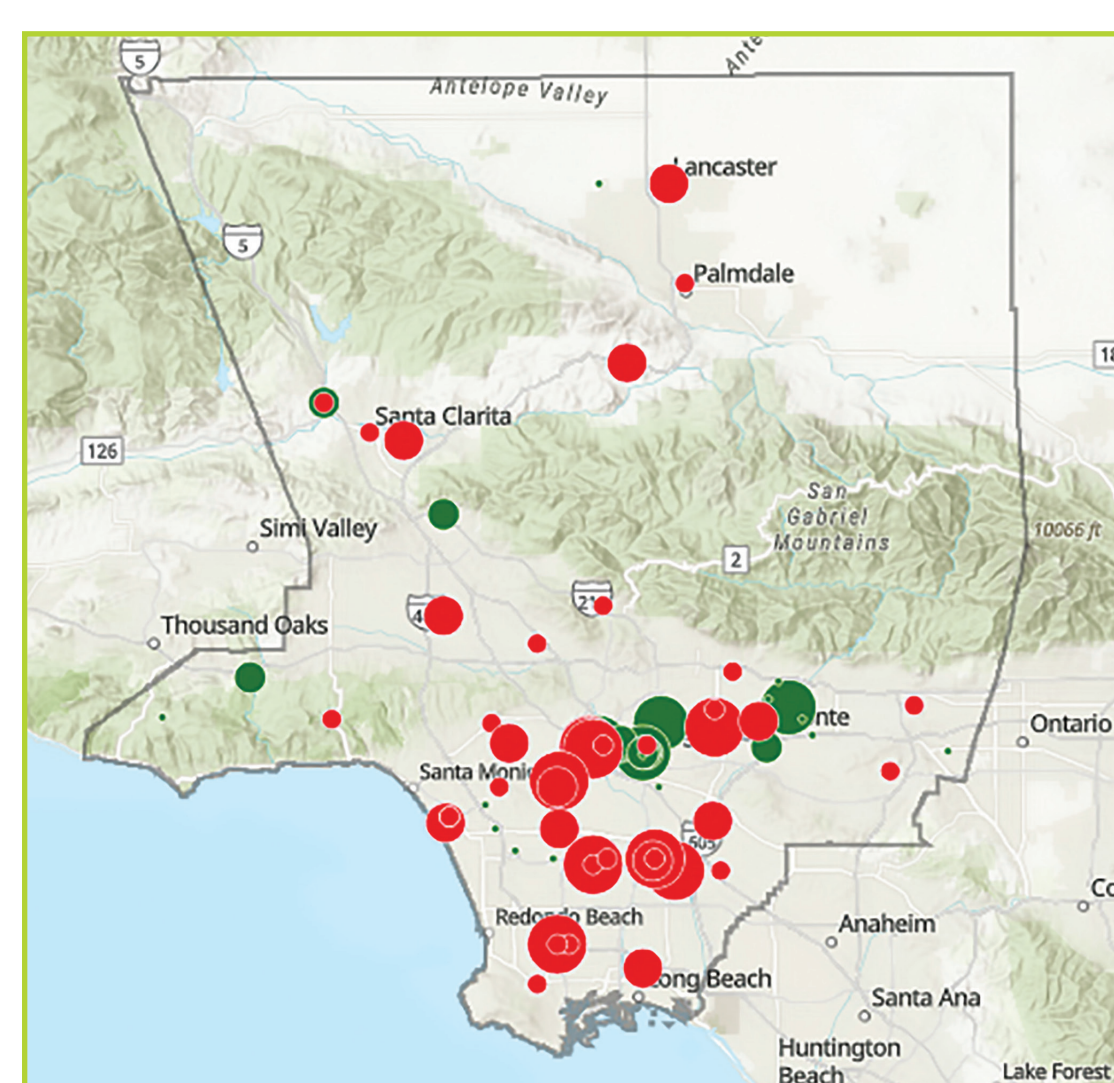
POWERING UP LOS ANGELES COUNTY



EV Charging in LA County



LA County Chargers



Public County operated chargers ● >21 ● 6–20 ● <5
County fleet/employee operated chargers ● >21 ● 6–20 ● <5

81 Total Sites

EV charging availability at County sites, including publicly accessible charging and fleet charging.

1,356 chargers

Charging availability is scaling upwards, year-over-year since 2019.

Site Selection

Charging sites are selected through strategic community engagement and data-driven process.

Equitable Distribution

CTEP aims to install chargers through an equitably distributed process to maximize environmental, economic, and social benefits.

Outreach and Education

Electrifyze — a technology platform and program that allows the community to run highly efficient, effective, and scalable EV adoption initiatives. Our platform and program provide solutions from community engagement, gamified EV education, one-on-one decision and purchase support for individual residents through their car buying journey, to metrics collection and reporting.

For individual car buyers, Electrifyze provides end-to-end support to make their entire EV car buying journey EASY. The platform assists buyers in learning EV and charging basics, exploring makes/models, navigating purchase, and redeeming applicable incentives.

During the pilot stage of the program in 2021-2022, Electrifyze provided:

- EV education to **over 11,000 people**.
- Signed up **over 2,500** in-market car buyers to get help from an EV car-buying coach.
- Validated EV purchase intent on over **1,000 people**.
- Proved a **90% EV adoption rate** across participants that were tracked all the way through to their purchase.



Workforce Development

ISD supports electric vehicle supply equipment (EVSE) workforce development through hands-on training, curriculum development, funding internal staff career development, and partnering to support career pathways for existing and incumbent workers. Below are just a few of ISD's programs and initiatives:

In September 2021, ISD received a **\$300,000** grant from the LA Department of Water and Power to install EVSE at Olive View Medical Center. The grant included \$15,000 to provide materials and equipment to the California Conservation Corps' (CCC) Norwalk Energy Corps for EVSE training.

ISD was awarded **\$549,530** from the California Energy Commission, to build out an EVSE workforce development pilot in collaboration with Cerritos College and CCC. The curriculum from this program will be available for community colleges across the state to adopt.

ISD was awarded **\$7,171,435** from the California Air Resources Board to operate EV shuttles and E-bikes in our low-income and senior housing campuses. In partnership with ChargerHelp, LA Metro, and the Department of Economic Opportunity. Community members will be trained and paid to maintain the charging equipment.



Incentives

Plug2Power Program — The Los Angeles County Rideshare Program created the Plug2Power Program to encourage and promote the purchase or lease of an electric vehicle by offering EV charging incentives. The program is retroactive to January 2020.

There are three options available:

- County employees can receive a **\$500 Visa** Reward Card for the purchase and installation of a Level 2 home charger.
- County employees can receive **\$500 PowerFlex** charging credit to use at any PowerFlex charging station.
- Los Angeles County residents can receive a **\$20 PowerFlex** charging credit to use at any PowerFlex charging station.

Individuals can only select one option. The program is available to County employees and residents of Los Angeles County.

The program debuted in May 2022, and we have received **over 600 applications** and have provided almost **\$300K in incentives**.

Low Fees

The County of Los Angeles' EV charging rates were developed through a user fee analysis informed by equitable access, sustainable network operations, and affordability.

Current County EV charging rates:

- **.30 cents per kWh** off-peak
- **.45 cents per kWh** Monday–Friday 4 p.m.–9 p.m.

The County's Level 2 charging rates are competitive compared to privately owned networks, and align with the State's average cost for Level 2 charging.

Ease of Use

The County of Los Angeles uses the **PowerFlex** network for its EV chargers. To charge your EV at a County managed facility simply follow the steps below:

1. Once you've arrived at the charging station you wish to charge at, tap on the Start Charging tab in the bottom navigation row.
2. Position the app's camera window directly over the QR code located on the front of the charging station.

NOTE: If for any reason you are unable to scan the QR code, you may enter the code manually in the box labeled "Enter QR code here."
3. Once the code is accepted, the Charging Preferences screen will appear. You then enter how much energy or miles you need.
4. After you confirm your preferences, the pricing confirmation screen will pop up, displaying the session cost estimate and the payment method on file.
5. Remove the plug from the charger holster and plug it into your vehicle. The charger and the vehicle will start communicating and your charging session will begin.
6. You may observe the progress of your charging session on the View Sessions screen.