

SOUTHERN CALIFORNIA EDISON'S TRANSPORTATION ELECTRIFICATION PLAN



At Southern California Edison we believe that electrifying transportation is the best way to fight climate change and help reduce air pollution. As the state's only all-electric investor-owned utility, SCE is committed to advancing carbon-friendly transportation initiatives that will reduce the use of fossil fuels including gasoline, diesel fuel and natural gas.

Over 80%
CA Air Pollution



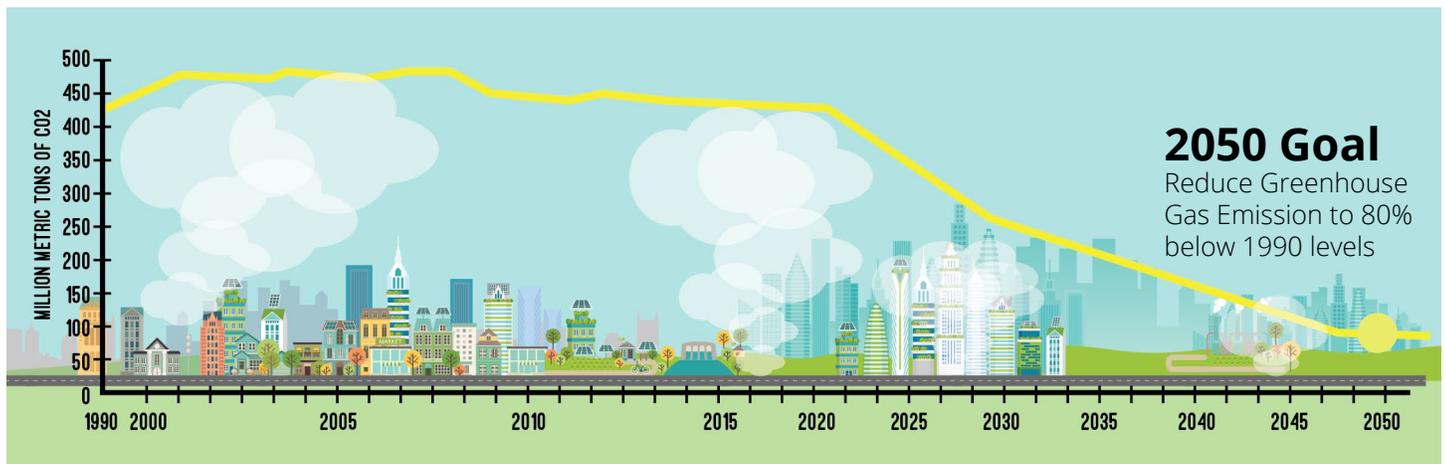
SOUTHERN CALIFORNIA'S CHALLENGES

Despite progress made by the transportation industry, Southern California still has some of the worst local air quality in the nation, due mainly to geography and the number of vehicles. We believe the best solution to this problem, and the key to meeting the state's emissions reduction targets, is switching from fossil fuels to electricity.

The transportation sector accounts for half of California's greenhouse gas emissions and more than 80 percent of its air pollution. Investing in electric transportation represents the largest near-term opportunity to reduce greenhouse gas emissions and air pollution, and could eliminate 10 million metric tons of emissions in the communities we serve. In Los Angeles County, medium-duty, heavy-duty and non-road vehicles such as forklifts and port equipment contribute substantially to much of these emissions, so electrifying these types of vehicles would have a significant impact on the air we breathe.

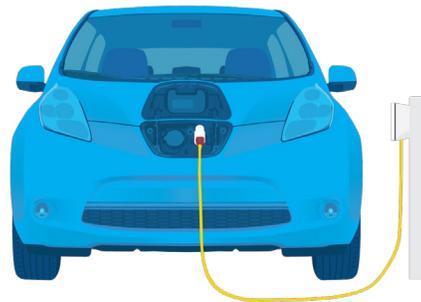
RAISING THE BAR

California's greenhouse gas and environmental goals are some of the most ambitious in the world and it will take significant and deliberate action to meet them. Senate Bill 350 established broad clean energy policy goals for the electric sector, requiring 50 percent of electricity to be generated from renewable resources and a doubling of energy efficiency savings in existing buildings by 2030. Senate Bill 32 requires California to reduce emissions to at least 40 percent below 1990 levels by 2030. Additionally, the state has set a target to reduce greenhouse gas emissions to at least 80 percent below 1990 emissions levels by 2050.



SCE'S SOLUTION: CLEAN ELECTRIC TRANSPORTATION

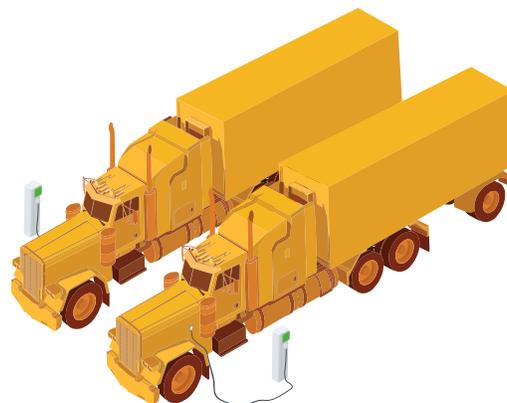
To help meet these challenges, SCE has proposed a plan for expanding electric transportation in its service area. The proposal, recently filed with the California Public Utilities Commission, aims to increase electrification of cars, buses, medium-duty and heavy-duty trucks and industrial vehicles and equipment.



The plan is tailored to Southern California, where 40 percent of the goods entering the nation are moved through the region's ports and over its highways. This immense goods movement industry is crucial to the state and local economy, but is also a major source of greenhouse gas emissions and air pollution from heavy commercial and industrial vehicles at ports and warehouses and along freeway corridors.

In addition to major funding for medium-duty and heavy-duty vehicle charging infrastructure the plan includes a number of smaller, short-term pilot projects. These projects include:

- Customer rebates for residential electric vehicle charging station installation
- Vehicle charging infrastructure for electric transit buses
- Port electrification projects
- Installation of urban Direct Current (DC) Fast Charger clusters
- Bonus rewards to rideshare or taxi drivers who use electric vehicles



SCE's transportation electrification proposal is designed to benefit all SCE customers, with a particular focus on areas that are disproportionately affected by pollution and economic hardship, often located along transportation corridors.

To learn more about Southern California Edison's commitment to transportation electrification and programs go to www.edison.com/te.