



# ELECTRIC

Empowering Local Environmental Change Through Replacing Internal Combustion with Battery Electric Vehicles

## What is ELECTRIC?

The ELECTRIC Program supports the transition to zero-emission trucks and clean freight systems across the South Coast Air Basin. This transition supports cleaner air and helps reduce exposure to air pollution in communities. **ELECTRIC helps:**



Reduce pollution from diesel and other combustion-powered trucks by replacing them with cleaner electric vehicles



Improve air quality and support public health in neighborhoods near ports, warehouses, and highways



Create new workforce opportunities in growing clean transportation industries

## Why Clean Freight Matters

Communities located near freight corridors often experience higher exposure to air pollution from goods movement. **Clean freight helps:**



Reduce harmful air pollution from diesel and other combustion-powered trucks and equipment



Support improved neighborhood health outcomes



Reduce exposure to air pollution in communities near major freight corridors

# ELECTRIC = CLEAN AIR + WORKFORCE OPPORTUNITIES

## What Does the Transition Create?

The shift to zero-emission trucks is contributing to a **growing range of career pathways in the clean transportation industry.**



### Technical Careers

Electric vehicle technicians who maintain and repair electric trucks



### Infrastructure Careers

Charging infrastructure service technicians and EV charging station installers who build the systems that power electric fleets



### Fleet Operations

Fleet personnel who operate heavy-duty electric vehicles and support related infrastructure



### Technology Careers

Introduction to technology careers that support the transition to battery electric fleets

## Opportunities for Communities

Communities along freight corridors are at the center of the clean transportation transition. **This program helps create opportunities for:**



**Local workforce participation** in clean transportation careers



**Access to training and education programs** located in or near communities



**Career pathways** in a growing industry



**Partnerships** between communities, schools, and employers

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[AQMD.GOV/ELECTRIC](https://www.aqmd.gov/electric)



South Coast Air Quality Management District

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