



ELECTRIC

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

Frequently Asked Questions (FAQs)

What is the ELECTRIC Program?

The ELECTRIC Program is an initiative led by the South Coast Air Quality Management District (South Coast AQMD) that supports the transition to clean, zero-emission freight transportation across the South Coast AQMD region.

The program helps support projects that include:

- Electric trucks
- Charging infrastructure
- Clean freight technology
- Workforce training programs

These efforts help reduce air pollution and support the transition to zero-emission freight.

What is South Coast AQMD?

South Coast AQMD is the regional agency responsible for improving air quality in:

- Los Angeles County
- Orange County
- Riverside County including the Coachella Valley
- San Bernardino County

This region includes one of the nation's largest freight and goods movement systems, which makes improving air quality an important priority.

Why is clean freight important?

Southern California is home to some of the busiest ports, warehouses, rail yards, and highways in the country.

Trucks move goods every day through these freight corridors. While this activity supports the economy, combustion-powered trucks can also contribute to:

- Air pollution
- Greenhouse gas emissions
- Health impacts in nearby communities

Transitioning to zero-emission trucks and equipment can help reduce pollution and improve air quality for communities located near freight activity.

How does the ELECTRIC Program benefit communities?

The transition to clean freight can provide several benefits to local communities:

Cleaner Air – Zero-emission trucks help reduce pollution from diesel and other combustion-powered engines.

Healthier Communities – Lower emissions can improve air quality in neighborhoods near freight corridors.

Economic Opportunity – Clean transportation projects and programs support job creation and career pathways.

Workforce Development – Training programs help prepare workers for careers in clean transportation.

What types of projects does the ELECTRIC Program support?

The program supports projects that help accelerate the transition to zero-emission freight transportation, including:

Zero-Emission Trucks – Battery-electric trucks used for regional goods movement, local delivery, and port operations.

Charging Infrastructure – Charging infrastructure that allow fleets to operate electric trucks.

What jobs are being created through clean freight electrification?

The transition to zero-emission freight transportation is creating new careers across the clean transportation industry. Examples include:

- Electric vehicle technicians
- Charging infrastructure installers
- Electricians
- Logistics and fleet operations specialists
- Energy management analysts
- Clean transportation engineers

These roles help support the operation and maintenance of zero-emission trucks, infrastructure, and related systems.



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How can people access training for these careers?

Training opportunities are available through:

- Community colleges
- Technical training programs
- Workforce development organizations
- Apprenticeships and paid training programs

Many programs provide hands-on training in electric vehicle systems, electrical trades, and clean energy technologies.

How can I contact the participating training institutions?

Each training institution manages its own training programs and enrollment process.

To learn more about available training:

- Visit the ELECTRIC Program webpage for links to participating institutions
- Contact the training institution directly to learn about enrollment requirements
- Attend community outreach events where training providers may share information about their programs

Information about participating institutions, training schedules, and enrollment details will be shared on the ELECTRIC Program website and through outreach events.

Do I need experience to join a training program?

Many workforce training programs are designed for people who are new to the clean transportation field. Some programs may require basic requirements, while others offer introductory training to help participants build the skills needed to enter the industry.

How do I find out about upcoming training opportunities?

Updates about training programs, enrollment periods, and information sessions will be shared through:

- The ELECTRIC Program website
- Community outreach events and workshops
- Workforce development organizations and community partners
- Social media and program announcements

Residents are encouraged to follow program updates and attend outreach events to learn about new training opportunities.

How can residents and community organizations get involved?

Community members and organizations can participate by:

- Attending community meetings and outreach events
- Learning about local workforce training opportunities
- Sharing information with students and job seekers
- Providing feedback on clean freight initiatives in their communities

Community engagement helps ensure programs respond to local needs and priorities.

Where can I learn more about the ELECTRIC Program?

For updates about the program, workforce opportunities, and upcoming events, visit www.aqmd.gov/ELECTRIC

South Coast Air Quality Management District

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