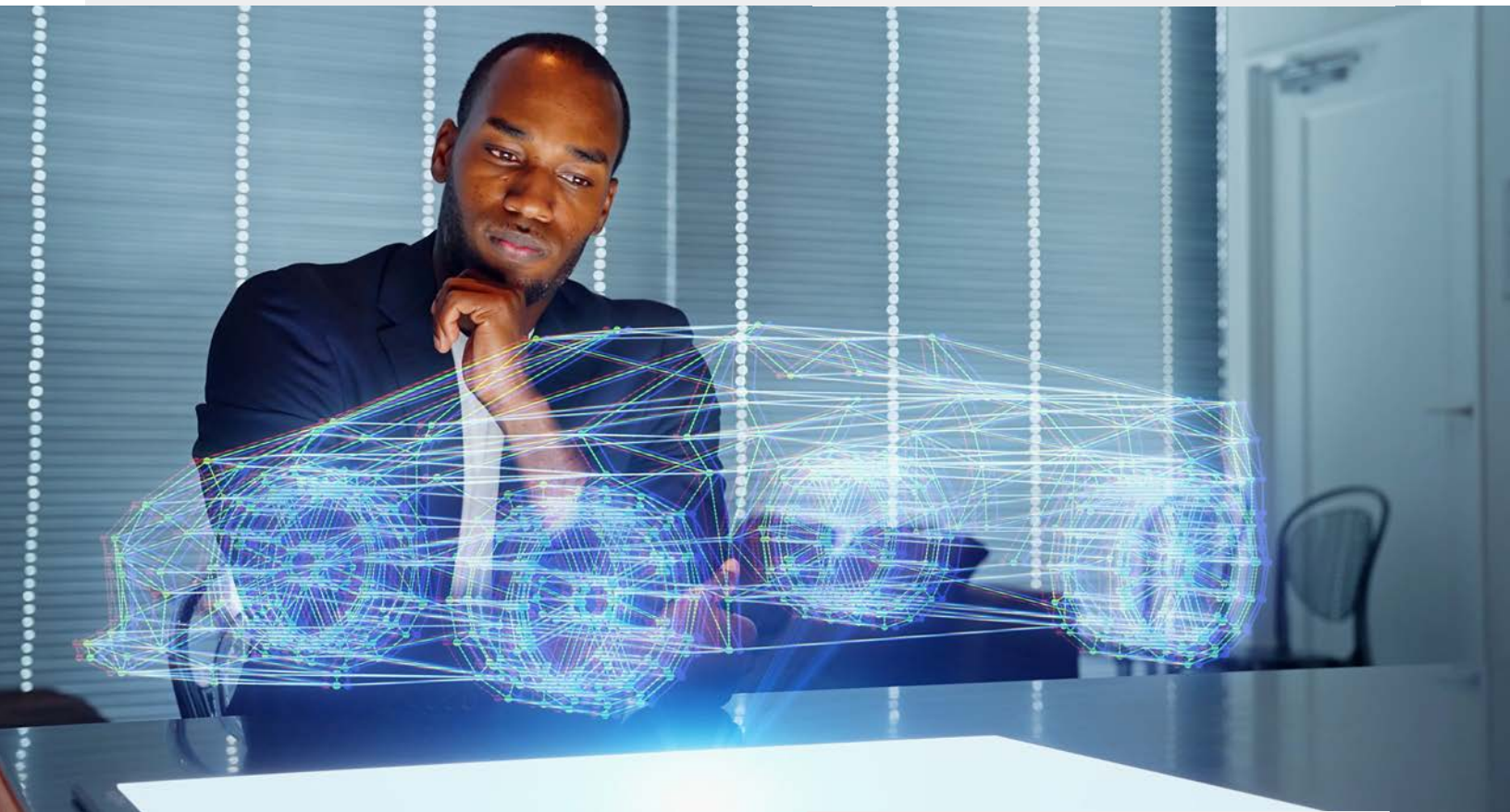


# Electric Vehicle (EV) Jobs and Green Transportation



A path to your future

# How are EVs green

## transportation?

EVs can reduce carbon emissions and noise levels to help our environment.

### Sounds smart, right?

There are many ways we can make a difference in transportation with EVs.

Transportation is vital to each of us. Electric transportation jobs are here to stay! Plug-in EVs (PHEV), hybrid EVs (HEV) and all electric vehicles will need people in maintenance, repair and sales. You need to be knowledgeable.

The transportation sector generates 27% of greenhouse gas emissions from burning fossil fuels.\* When you are involved in electric transportation, you make a difference by reducing CO<sub>2</sub> emissions, noise and use of natural resources for the planet.



Reduce carbon emissions.



Reduce noise pollution.



Reduce resource use.

\*[epa.gov/ghgemissions/sources-greenhouse-gas-emissions](https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions)

# How can EVs be a part of my future job?

Electric vehicles are considered to be an important step towards reducing oil dependence, protecting the environment and improving transportation sustainability. Many manufacturers have made major investments in electric automobile technology. The production of EVs will provide employment opportunities for many workers.



## Why work in EV transportation?

Careers in energy EVs are fast-paced, rewarding, innovative and a growing part of the future.

- HEV, PHEV and EV sales increased as sales of nonhybrid vehicles fueled by gasoline or diesel decreased.
- HEVs, PHEVs and EVs collectively account for 11% of light-duty vehicle sales in the United States.\*

\*[eia.gov/todayinenergy](http://eia.gov/todayinenergy)



### Sales

*Customers need to be educated on the pros and cons of EVs, basic driving differences, charging, maintenance and the total cost of ownership.*



### Repair

*Even though EVs require less maintenance because of fewer moving parts, we still need workers who are trained in EV repair.*



### Innovation

*EV charging and innovation ideas need workers who create new methods to charge faster and allow EVs to travel farther.*

## What EV job can you work towards to make a difference?

# How do I get an EV job?

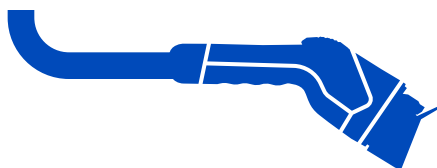
There are **multiple paths** to a job in green transportation and EVs. In fact, many jobs are available through **certification**, without a post **high school degree**.




Now is the perfect time to think about joining this exciting, changing industry to truly make a difference!

## I'm interested in this job

JOB	TRAIT			CERTIFICATION NEEDED
	Work with People	Mechanical Tinker	Create & Innovate	
<input type="checkbox"/> Sales	Yes	No	No	None
<input type="checkbox"/> Customer Service	Yes	No	No	None
<input type="checkbox"/> EV & Charging Infrastructure Technician	Possibly	Yes	Yes	None
<input type="checkbox"/> EV Systems Engineer	Maybe	Yes	Yes	EV Automotive Diagnostics
<input type="checkbox"/> EV Electrical Repair	Maybe	Yes	No	
<input type="checkbox"/> Mechanical Drafter	Maybe	Yes	Possibly	AutoCAD, Fabrication
<input type="checkbox"/> Chemical Engineer	Maybe	Maybe	Yes	College
<input type="checkbox"/> Computer Software Engineer	Maybe	Maybe	Yes	College
<input type="checkbox"/> Electronics Engineer	Maybe	Maybe	Yes	College



Certifications and trainings can help you specialize in certain areas and become qualified for new opportunities.