

The Economic Benefits of Electric Vehicles in Florida




Florida is a leader in electric vehicle (EV) adoption, ranking second in EV registrations nationwide. By encouraging EV adoption and supporting investment in charging infrastructure, the state can realize numerous economic benefits.

Saving Floridians Money

Each year, Florida's drivers consume approximately **2.4 billion gallons** of gasoline.¹ Transitioning to EVs would lead to a more stable and secure energy future while saving consumers money. At \$3.28 per gallon of gas and \$0.14 per kWh for electricity, a Floridian driving 15,000 miles per year would save **\$1,169 annually** by switching to an EV!²

Florida EV Market Snapshot

254,878³ 

battery electric
vehicle registrations

11,588⁴ 

charging ports

124,635,342⁵ 

estimated gallons of
gas saved per year

10.2%⁶ 

EV market share during
latest sales quarter

Transportation Electrification Drives Economic Progress

Electrification is already delivering results for U.S. workers. Over **\$211 billion in EV manufacturing investments** have been committed nationwide, creating **nearly a quarter million well-paying jobs**, particularly in the Southeast. These investments are restoring America's energy and manufacturing dominance and reducing our dependence on oil-exporting countries that don't share American values and interests.

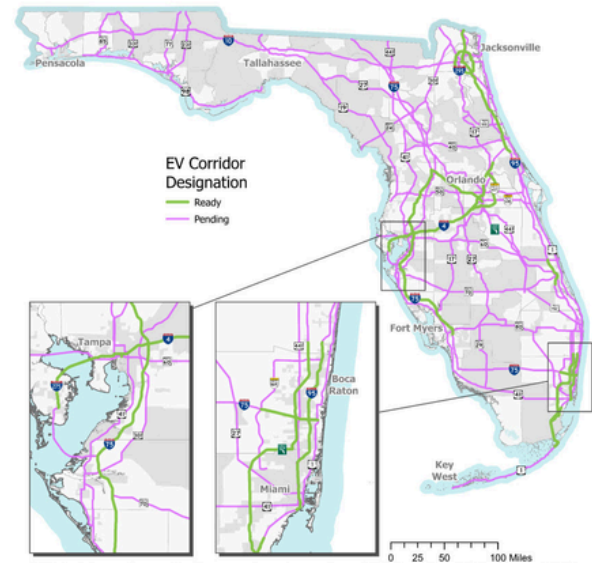
China currently leads in global auto manufacturing; in 2023, they produced nearly three cars for every car made in the U.S. To reclaim leadership in the global automotive market, enable economic growth, and bolster national security, the U.S. must invest in the rapidly growing EV industry.

A More Resilient Florida

EVs are also making Florida more resilient. Many EVs feature bi-directional charging, allowing their batteries to power homes or businesses when electricity is disrupted. In the aftermath of Helene, many Floridians used EVs to power their homes⁷—and a Florida veterinary clinic even used a Ford F-150 Lightning to provide care to injured animals.⁸ EVs can help the state weather the storms that lie ahead.

Next Steps for the Sunshine State

- **Take full advantage of federal funding:** The National Electric Vehicle Infrastructure (NEVI) program, a result of the Bipartisan Infrastructure Law, provided \$198 million to Florida to build EV chargers along key corridors. These chargers would make travel easier, generate revenue for nearby businesses, and create new technical jobs. As of January 2025, Florida has yet to use these funds; the Electrification Coalition encourages the Florida Department of Transportation to deploy these funds as soon as possible.



Source: [Florida Department of Transportation](#)

- **Support Florida's electric transportation workforce:** As EV adoption increases, skilled workers are needed to service EVs and install and maintain charging infrastructure. The Florida College System (FCS) is already taking steps to prepare workers for these skilled roles; Indian River State College, using \$2.7 million awarded by the National Science Foundation, established a national consortium to prepare workers for well-paying roles in the EV sector.⁹ Legislators can build on this momentum by providing FCS with the resources needed to maximize this unique economic opportunity.

1: <https://www.eia.gov/dnav//pet/hist/LeafHandler.ashx?n=PET&s=C100020211&f=A>

2: <https://data.coltura.org/ev-savings-index>

3: <https://afdc.energy.gov/data/10962>

4: <https://www.atlasevhub.com/materials/ev-charging-deployment/>

5: <https://www.api.org/news-policy-and-issues/blog/2022/05/26/top-numbers-driving-americas-gasoline-demand>; second data point multiplied with state BEV registrations found at (3)

6: <https://www.atlasevhub.com/materials/ev-market-dashboard/>

7: <https://www.theatlantic.com/technology/archive/2024/10/hurricane-helene-electric-vehicle-power-outage/680106/>

8: <https://www.inc.com/chloe-aiello/a-ford-ev-became-an-essential-part-of-this-small-business-hurricane-survival-plan/90984870>

9: <https://www.tcpalm.com/story/news/2022/06/07/irsc-awarded-2-7-million-grant-national-electric-vehicle-program/7529358001/>