

Investing in an Electric Future for **Wisconsin**

October 2024



Significant investments in Wisconsin-based electric vehicle manufacturing, infrastructure, and workforce development are driving economic opportunities across the state—strengthening American national security, driving local job growth, and protecting the state's economy from oil's price volatility.


Disrupting Oil's Dominance in Wisconsin

Wisconsin's drivers consume approximately **2.4 billion gallons** of gasoline each year;¹ transitioning to electric vehicles would reduce the state's reliance on oil, moving toward a more stable and secure energy future while saving consumers money. With statewide energy prices of \$3.41 per gallon for gas and \$0.17 per kWh for electricity, a Wisconsinite driving 15,000 miles per year would save **\$1,030 annually** by switching to an EV!²

Wisconsin EV Market Snapshot

24,943³ 
battery electric
vehicle registrations

1,649⁴ 
charging ports

12,197,127⁵ 
estimated gallons of
gas saved per year

4.5%⁶ 
EV market share during
latest sales quarter

Growing Wisconsin's Economy through Electrification

Home to a significant manufacturing footprint, Wisconsin has the opportunity to become a major player in the electric vehicle and battery supply chain sector. But doing so requires additional investment and workforce development.

Electric vehicle investments strengthen **energy security** and
supply chain resilience.

Total Investment:
\$125 million⁷

Total Federal Funding:
\$68,487,896⁸

Total Jobs:
~800⁹

Decades of U.S. deindustrialization and offshoring have contributed to China gaining an early lead in the global race to manufacture EVs, with the country producing 62% of new EVs and 77% of EV batteries in 2022.¹⁰ The United States is now sprinting to catch up. These investments, encouraged by recent changes in tax policy, are bolstering American manufacturing and supply chains—critical national and economic security objectives in the United States' race against China to control the future of transportation.

Signature Wisconsin Electrification Projects¹¹



1

Milwaukee: Ingeteam,
EV charger manufacturing

2

New Berlin: ABB,
EV component and charger manufacturing

3

Portage: Wisconsin Battery Company,
EV battery manufacturing

1: <https://www.eia.gov/dnav//pet/hist/LeafHandler.ashx?n=PET&s=C100020471&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/>

7–9, 11: Climate Power, EV Jobs Hub (Atlas Public Policy), Electrification Coalition

10: <https://itif.org/publications/2024/07/29/how-innovative-is-china-in-the-electric-vehicle-and-battery-industries/>