

# Manufacturing the Future of Transportation in **Indiana**



Significant investments in Indiana-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.

## Consumer Choices are Increasing Energy Security

Indiana uses approximately **3.02 billion gallons** of gasoline a year.<sup>1</sup> 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 \$3.01 per gallon for gas and \$0.16 per kWh for electricity, a Hoosier driving 15,000 miles per year would save **\$907 annually** by switching to an EV!<sup>2</sup>

### Indiana EV Market Snapshot

**26,101**<sup>3</sup> 

battery electric  
vehicle registrations

**1,873**<sup>4</sup> 

charging ports

**12,763,389**<sup>5</sup> 

estimated gallons of  
gas saved per year

**5.3%**<sup>6</sup> 

EV market share during  
latest sales quarter

## Growing Indiana's Economy and Challenging Global Competitors

Indiana is becoming a critical state for EV and battery manufacturing. Government funding and significant investments from automakers, battery suppliers, and energy companies are driving economic output in the state.

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

Total Investment:  
**\$16 billion**<sup>7</sup>

Total Federal Funding:  
**\$9.4 billion**<sup>8</sup>

Total Jobs:  
**8,500**<sup>9</sup>

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.<sup>10</sup> 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 Indiana Electrification Projects<sup>11</sup>



- 1 **Columbus:** Cummins, EV manufacturing
- 2 **Indianapolis:** EnPower, EV battery manufacturing
- 3 **Kokomo:** Jaewon Industrial, EV battery recycling
- 4 **Kokomo:** Stellantis and Samsung SDI, EV battery manufacturing
- 5 **Marion:** ReElement Tech and LOHUM Cleantech, lithium recycling
- 6 **New Carlisle:** Alkegen, anode manufacturing
- 7 **New Carlisle:** General Motors and Samsung SDI, EV battery manufacturing
- 8 **Princeton:** Toyota, EV and EV battery manufacturing
- 9 **Terre Haute:** ENTEK, EV battery manufacturing

1: <https://www.eia.gov/dnav//pet/hist/LeafHandler.ashx?n=PET&s=C100020181&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: BlueGreen Alliance Foundation, 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/>