

How the EV market is revving up jobs and investment in the U.S.

Electrifying the transportation sector is one of the most effective ways to spurring new job growth while addressing climate change and cutting air pollution. A MJ Bradley [report](#) published in January 2021 paints an optimistic picture of current and future growth in the electric vehicle industry.

Investment in electric vehicles is ramping up alongside demand:

- Automakers will spend **\$257 billion** globally through 2030 developing electric vehicle models.
- The U.S. is projected to have **76 electric car models** available by 2023.
- U.S. electric vehicle sales are projected to rise to **25% of all vehicle sales** by 2026.
- **Electric trucks adoption** is projected to increase from 2,000 in 2019 to **54,000** by 2025.

Electric vehicle manufacturing facilities already built or under development include:

State	Commitment	Jobs
Alabama	Mercedes-Benz committed \$1 billion to build a plant for EV production in Tuscaloosa	600 new jobs
Arizona	Lucid Motors invested \$700 million in a Casa Grande EV factory.	Plan to hire 1,000 full-time workers
California	Tesla's U.S. EV manufacturing is based in Fremont.	51,000 direct and in-direct jobs
Michigan	Ford announced its Flat Rock and Rouge plants will be the hub for its electric investments, which now total \$22 billion.	3,000 new jobs
	GM will invest \$2.2 billion to build Factory ZERO in Detroit and support EV manufacturing at its Orion Township plant	2,600 jobs
	Fiat Chrysler is investing \$4.5 billion in 5 current Michigan plants and building a new one in Detroit for electric Jeep models.	6,500 new jobs
Missouri	Ford will build an electric Transit van in Kansas City starting in 2021	150 new jobs
Ohio	In a joint venture with LG Chemical, GM and LG Chemical are spending \$2.3 billion to make batteries for EVs in Lordstown	1,100 jobs
Oregon	Daimler is expected to convert an existing plant to start producing electric trucks in Portland	200 new jobs
South Carolina	UK-based electric vehicle company Arrival plans to invest \$46 million to open its first U.S. factory in York County	240 new jobs
	Battery maker Proterra has a manufacturing facility in Greenville.	Over 250 jobs
Tennessee	GM received a \$35 million grant from Tennessee's State Funding Board to retain and train employees in Spring Hill	2,000 employees retrained
	VW is expanding their auto plant to support its new electric vehicle line in Chattanooga.	1,000 new jobs
Texas	Tesla is investing \$1 billion in a manufacturing plant in Austin to build both light and heavy-duty EVs	5,000 jobs
	Navistar is building a \$250 million San Antonio plant that will include electric trucks	600 new jobs
Virginia	Volvo will invest \$400 million over 6 years to retool its truck manufacturing plant in New River Valley	775 new jobs

Falling technology costs, as well as widespread adoption, is making these cars affordable:

- Electric vehicles are projected to reach price parity with gas-powered vehicles by 2025
- By 2030, the buyer of a new electric vehicle will save **more than \$7,200** over the life of the car compared to a gasoline-powered car.