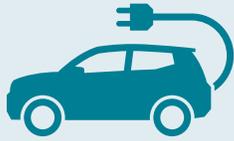


IMPACTS OF IRA REPEAL



130,000 net direct jobs at risk

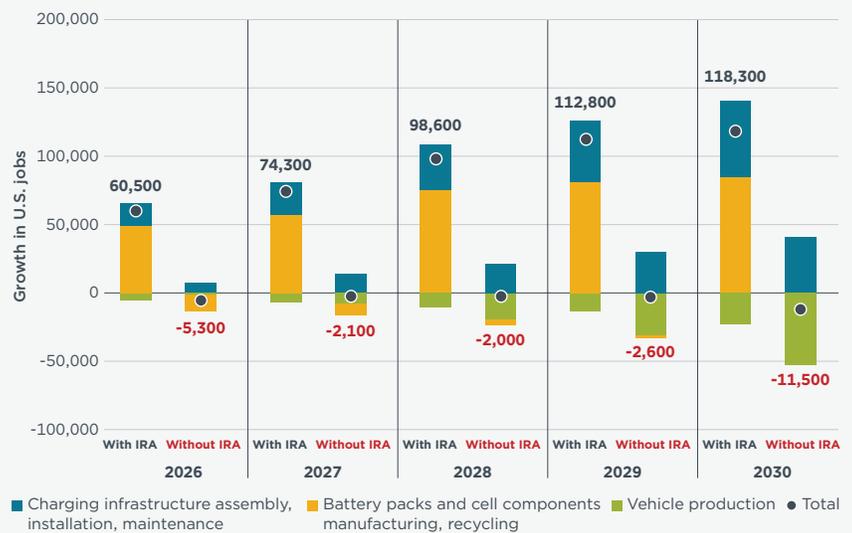


\$125 billion in investments at risk

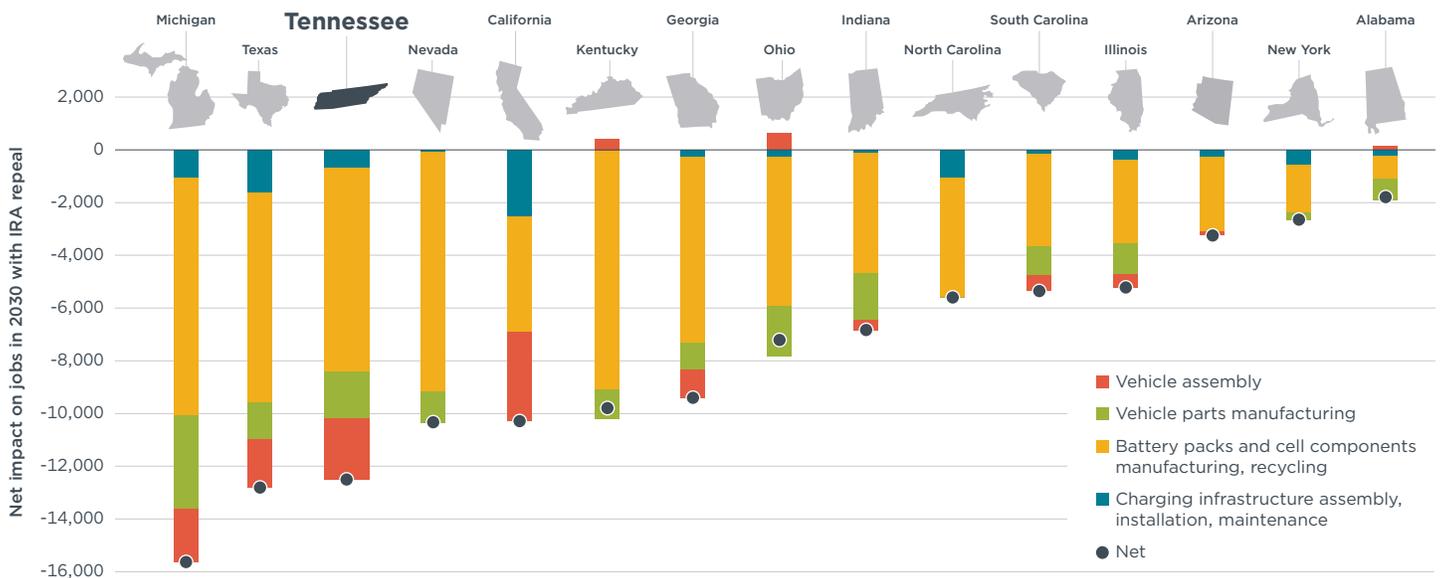
Since the passage of the Inflation Reduction Act (IRA) in 2022, the automotive industry has announced investments of about \$125 billion in electric vehicle (EV) and battery manufacturing in the United States, supporting hundreds of thousands of jobs.¹ These jobs and U.S. auto industry competitiveness are threatened by a potential repeal of the IRA. Our analysis finds that:²

- » IRA repeal could cause up to 130,000 net direct jobs lost across the U.S. EV industry by 2030, and about 440,000 jobs lost when considering indirect effects.
- » IRA repeal would jeopardize progress in onshoring vehicle production.
- » Most of the job losses are in the Midwest and southern states, where IRA-driven investments are concentrated.

PROJECTED JOB GROWTH WITH AND WITHOUT THE IRA

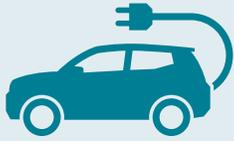


THE 15 MOST IMPACTED STATES RISK 2,000-16,000 JOBS EACH



1 "Production underway at dozens of U.S. electric vehicle manufacturing sites after historic levels of investment," *Environmental Defense Fund*
 2 *How the Inflation Reduction Act is driving U.S. job growth across the electric vehicle industry, ICCT*

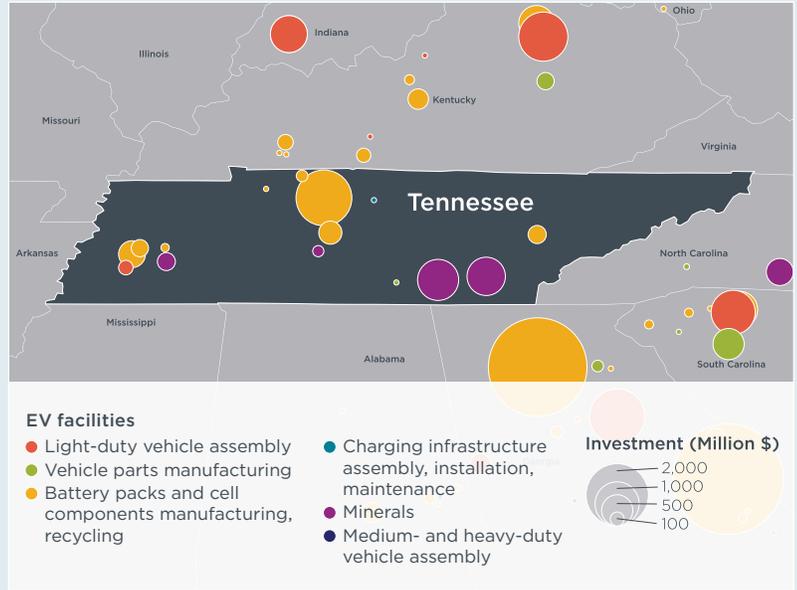
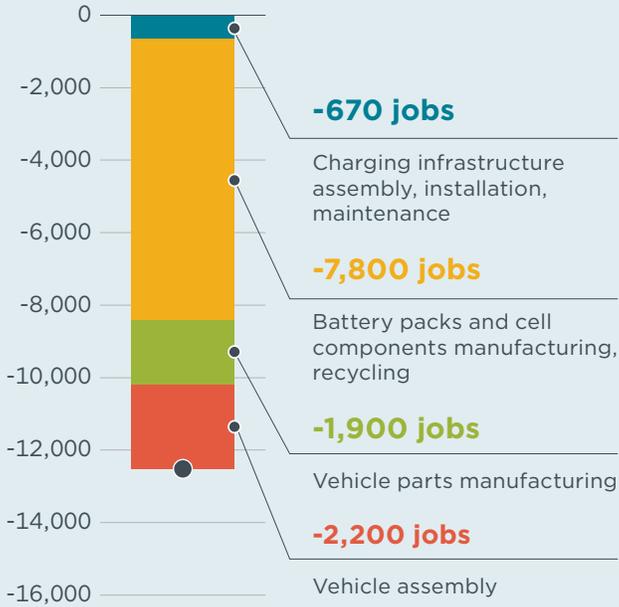
IMPACTS OF IRA REPEAL IN TENNESSEE



12,600 direct jobs at risk in 2030



\$4.5+ billion in investments at risk



Notes: Minerals and MHDV manufacturing were not part of the job risk analysis. We only include announcements since the IRA passage that have an investment amount publicly available. Investment data as of March 31, 2025 is from [EV Jobs Hub](#) - a partnership between BlueGreen Alliance Foundation and Atlas Public Policy.

WHAT IS AT RISK?

- » Investment in LG Chem’s new cathode active materials in Congressional district TN-7 totaled **\$1.6 billion**, which is expected to bring **860 jobs**.³ The passage of the IRA was cited as a catalyst for the investment in the new factory.⁴
- » The Ultium Cells Spring Hills plant, a joint venture of GM and LG Energy, has received a total investment of **\$2.5 billion**, bringing about **1,700 jobs**.⁵ The planned investment was originally \$2.3 billion, but an additional \$275 million, and an additional 400 jobs, was announced after passage of the IRA.⁶
- » Magna International announced three new plants to supply Ford’s BlueOval City Supplier Park with battery enclosures, truck frames, and seats for the automaker’s electric trucks. The **\$790 million** investment is expected to create **1,300 new jobs**.⁷
- » Enchem invested **\$152.5 million** in a manufacturing facility to supply electrolytes for EV batteries and other EV battery-related services, with an estimated **190 jobs** created.⁸

3 “LG Chem commences construction of mega CAM factory in Tennessee,” *Electrive*; “LG Chem to build \$3.2 billion plant in Clarksville to supply material for EV batteries,” *Clarksville Now*

4 “LG Chem to Establish Largest Cathode Plant in US for EV Batteries,” *LG Chem*

5 “Ultium Cells LLC Announces Plans to Produce More Battery Cells Faster,” *Ultium Cells LLC*

6 “GM and LG Energy Solution Investing \$2.3 Billion in 2nd Ultium Cells Manufacturing Plant in U.S.,” *Ultium Cells, LLC*

7 “Governor Lee, Commissioner McWhorter announce Magna to be the First Supplier at Ford’s BlueOval City Supplier Park,” *Tennessee Department of Economic & Community Development*

8 “Governor Lee, Commissioner McWhorter announce Enchem America Inc. to locate US manufacturing operations in Brownsville,” *Tennessee Department of Economic & Community Development*

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