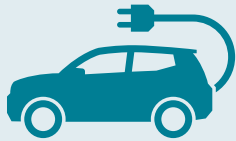


# IMPACTS OF IRA REPEAL



**130,000 net direct jobs at risk**

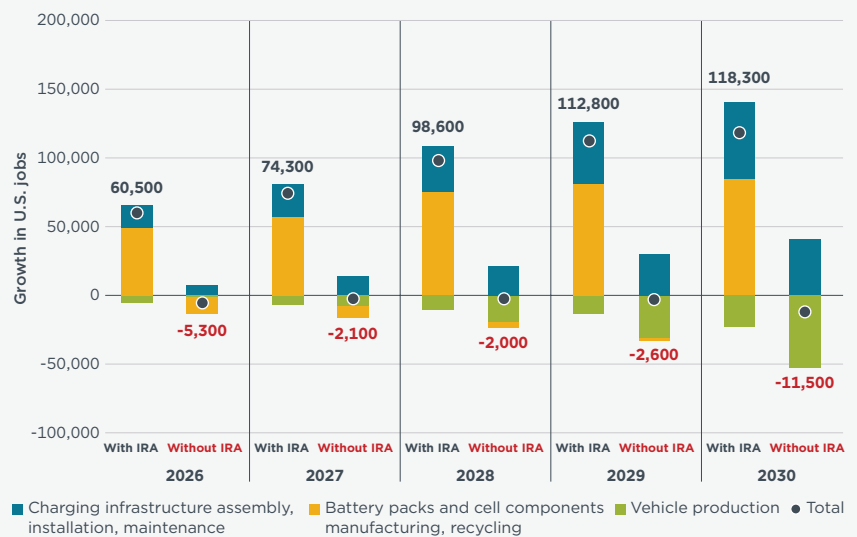


**\$125 billion in investments at risk**

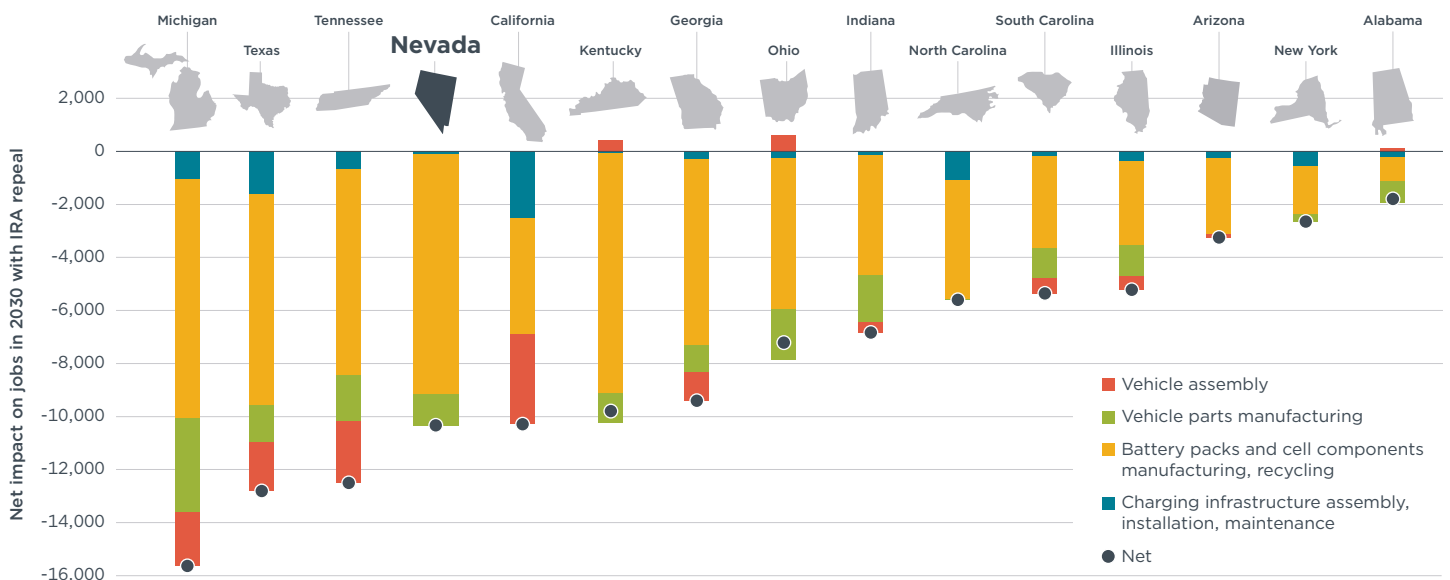
Since the passage of the Inflation Reduction Act (IRA) in 2022, the automotive industry has announced investments of about \$125 billion in electric vehicle (EV) and battery manufacturing in the United States, supporting hundreds of thousands of jobs.<sup>1</sup> These jobs and U.S. auto industry competitiveness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

- » 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

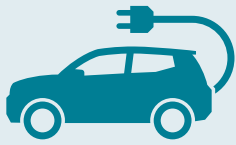


## THE 15 MOST IMPACTED STATES RISK 2,000-16,000 JOBS EACH



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*

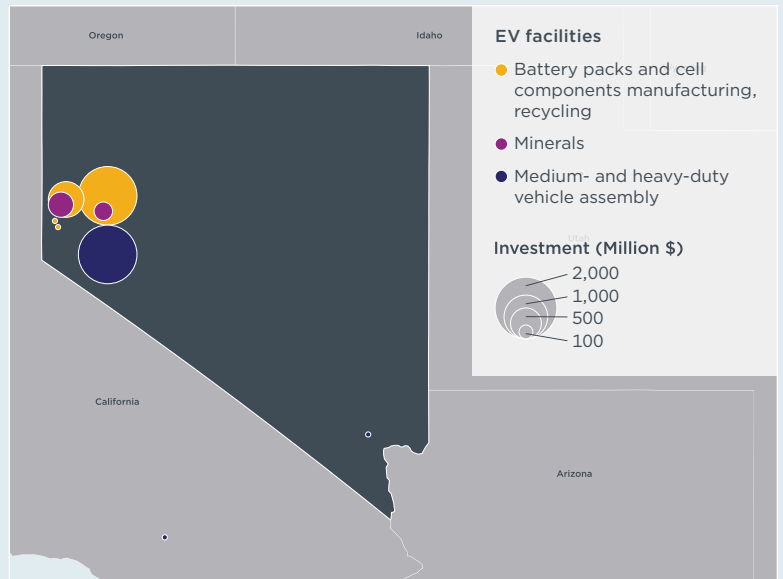
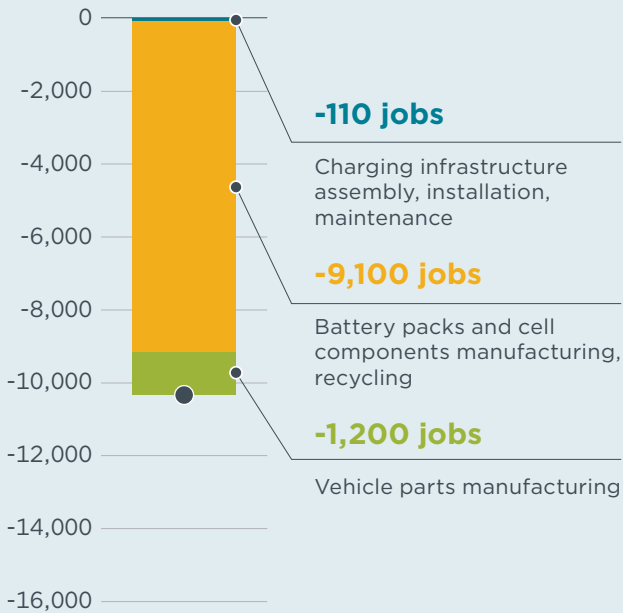
# IMPACTS OF IRA REPEAL IN NEVADA



**10,400 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?

- » Tesla is investing **\$3.6 billion** to expand its Gigafactory for battery pack production and medium- and heavy-duty vehicle assembly, creating **3,000 new jobs** in Congressional district NV-2.<sup>3</sup> Tesla projected it will receive around \$1.8 billion in IRA production tax credits in 2025.<sup>4</sup>
- » Lyten is building a **\$1 billion** facility to manufacture cathode active materials, anodes, and cells, with plans to create up to **1,000 jobs**.<sup>5</sup>
- » Several investments in lithium mining and processing were after the passage of IRA. GM and Lithium Americas's lithium mining joint venture in Congressional district NV-2 received a **\$625 million** investment from GM and \$2.26 billion loan from the U.S. Department of Energy (DOE). The project is expected to create 1,000 construction jobs and **500 operation jobs**.<sup>6</sup> Ioneer's Rhyolite Ridge lithium carbonate processing facility received a **\$996 million** loan guarantee from U.S. DOE and is projected to create up to 500 construction jobs and **350 operation jobs**.<sup>7</sup>

<sup>3</sup> "Continuing our investment in Nevada," *Tesla*

<sup>4</sup> "Tesla taps Biden tax credits to offset EV price cuts," *Reuters*

<sup>5</sup> "Lyten announces plans to build the world's first lithium-sulfur battery gigafactory in Nevada," *Lyten*

<sup>6</sup> "Lithium Americas and GM close joint venture for Thacker Pass," *Reuters*; "GM and Lithium Americas to develop U.S.-sourced lithium production through \$650 million equity investment and supply agreement," *GM*

<sup>7</sup> "DOE announces \$996 million loan guarantee to advance domestic production of lithium carbonate, boost U.S. battery supply chain," *U.S. Department of Energy*

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