

# US On The Move: Building & Selling Electric Passenger Vehicles

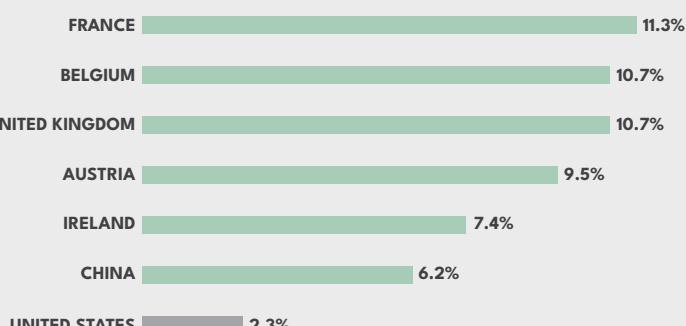
## » US EV Production: 50% Target by 2030<sup>1</sup>

A 50% target by 2030 would accelerate production to 5.8 million units. That would be 10 times the EV production this year.



## » Catching Up: EVs are Surging in Europe and China<sup>2</sup>

Countries with the highest share of plug-in electric vehicles in new passenger car sales in 2020.



## » Federal Funding to Turbo Charge Electric Vehicles

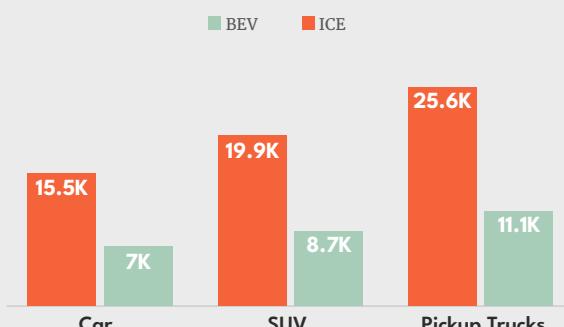
Bipartisan infrastructure and budget reconciliation include support for EV growth.

- EV purchase incentives for new and used vehicle buyers
- Incentives for commercial EV purchases
- Building enough EV charging infrastructure to support 50% EV sales by 2030
- Research and Development, and Demonstrations of EV battery recycling and repurposing for the grid

## » Majority of Consumers Want EVs<sup>3</sup>

71% of U.S. drivers say they would consider buying an EV at some point in the future, with nearly a third indicating interest in one for their next vehicle purchase. More than 70% of those surveyed agree EVs would reduce air or climate pollution, and that automakers should offer other vehicle types, such as plug-in electric pickups and SUVs, alongside their car EV models.

## » Lifetime Fuel Costs for a Battery Electric Vehicle (BEV) compared to a Gasoline-Powered Vehicle (ICE)<sup>4</sup>



## » Auto Industry Jobs are Huge and Spur Jobs Across Plant Communities, Especially in the Midwest<sup>5</sup>

**923,300** JOBS IN ASSEMBLY & PARTS MANUFACTURING

**1,253,000** JOBS IN AUTOMOTIVE DEALERSHIPS

**964,900** JOBS IN AUTOMOTIVE REPAIR & MAINTENANCE

- Grants to build up domestic battery manufacturing and battery materials industries
- Help for auto manufacturers and suppliers to retool their plants and buy EV equipment

### Endnotes:

<sup>1</sup> Third Way

<sup>2</sup> Statista, ACEA, CAAM, EV-Volumes

<sup>3</sup> Benjamin Preston. "Consumer Reports Survey Shows Strong Interest in Electric Cars." December 18, 2020.

<sup>4</sup> Harto, Chris. "Electric Vehicle Ownership Costs." October 2020, Consumer Reports. Accessed 3 Sep. 2021.

<sup>5</sup> Bureau of Labor Statistics. Automotive Employment. Accessed 8 Sep 2021.