

**House Committee on Energy and Commerce Subcommittee on Energy
Charging Forward: Securing American Manufacturing And Our EV Future
Hearing on March 8, 2022**

**Testimony For: Bob Holycross
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Thank you, Chairman Rush; our Michigan Delegation partners, Ranking Member Upton and Energy and Commerce Committee member Congresswoman Dingell; Committee Chairman Pallone and Ranking Member McMorris Rodgers; and the Members of the Subcommittee.

It is a privilege to join you today as the Subcommittee considers how EVs can play a role in strengthening American innovation and global competitiveness, while helping the world avoid the worst impacts of climate change.

The United States is at an inflection point – we can see the environmental need and customer demand for innovative, high-performance electric vehicles, but if we are to be world leaders in this space we must pivot quickly. To be clear, if U.S. policies are not efficient and effective in this transition, we risk being outpaced by global competitors like China and Europe.

Ford is doing its part to transition its workforce, manufacturing operations, and supply chains to fulfill our mission to lead the EV revolution. I welcome this chance to share our vision and efforts with you.

We are Built for America. Ford employs more U.S. auto workers and assemble more vehicles in the U.S. than any other auto maker. We're committed to leading the electric vehicle revolution, transforming our business and going all-in on electrification because it's good for our customers, good for business and good for the planet. Massive customer demand for our all-electric F-150 Lightning, Mustang Mach-E and E-Transit validates that this is the right direction to move.

Just as we did nearly 120 years ago when Ford put the world on wheels, we don't plan to just be a part of this historic transformation. We intend to define it.

Ford is investing \$50 billion in electrification by 2026. We are electrifying our most popular, iconic vehicles like the F-150 Lightning, the first all-electric version of America's best-selling vehicle for 45 years. In January, in response to soaring customer demand and excitement, we announced plans to double production of that truck at the Rouge Electric Vehicle Center in Dearborn, Michigan.

We also recently announced that Ford is making the largest single investment in our nearly 120-year history—11.4 billion dollars—to build two new massive, environmentally and technologically advanced campuses in Tennessee and Kentucky. We're creating 11,000 direct new jobs to produce the next generation of electric trucks and batteries to power our future EVs.

By 2026, Ford will have the global capacity to produce 2 million fully electric vehicles annually.

To support and increase this capacity, we need to strengthen our domestic supply chains for core elements like batteries and semiconductors. In addition to investing in battery manufacturing in

Tennessee and Kentucky, we're also joining forces with Nevada-based Redwood Materials to develop a closed loop supply chain network by recycling key battery materials from end-of-life vehicles and returning them back into U.S. battery production.

Improving these domestic supply chains will strengthen the United States' global leadership in this space, promote energy independence, and protect and create American jobs. A recent study found producing electric vehicles using U.S.-sourced EV components could support 13 to 14 jobs for each direct job.

We're working hard to get more electric vehicles into the hands of customers who want them and to accelerate our progress to be carbon neutral no later than 2050. But if the United States wants to lead and make this transition on the timeline that climate science and global competition require, we need to build out infrastructure to support it.

The recently passed bipartisan infrastructure law was a great first step. We know that for customers to make the transition to EVs, they need to have confidence in their ability to charge their vehicles, whether they live in urban, rural, or suburban areas. Access to electric vehicles can create opportunity and economic mobility. Our sustainable financing framework focuses on ways to strengthen disadvantaged and under-served communities so no one is left behind.

Ford is delivering the largest public charging network in North America with access to more than 70,000 charge plugs—and offering exciting technology within our vehicles that instills confidence and enriches the customer experience.

Our approach to electrification is about creating a transportation future that is safer, more sustainable and more inclusive. Ford didn't invent the automobile, but we revolutionized the freedom of movement and have helped generations of Americans pursue their dreams. The electric vehicle revolution is no different. This is our commitment to future generations, and we're already matching our ambition with action.

Thank you.

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