

MnDOT Support for EVs in Minnesota

Commissioner Charlie Zelle Midwest Electric Vehicle Convening, June 12, 2018 St. Paul, MN





Minnesota Department of Transportation

SUSTAINABILITY REPORT 2017



APRIL 2018

Minnesota Electric Vehicle Roadmap







Minnesota Department of Transportation Minnesota Pollution Control Agency Great Plains Institute

2018





The Great Lakes Zero Emission Corridor Memorandum of Understanding

This Memorandum of Understanding (MOU) for a Great Lakes Zero Emission Corridor, as hereinafter defined, is made and entered into by and among the Michigan Department of Transportation, Minnesota Department of Transportation, and Illinois Department of Transportation as Partners. In addition, the Indiana Department of

Transportation and the Wisconsin Department of Transport separate letters of support for the MOU, (hereinafter referred "Partners"). The City of Detroit, MI, enters into the MOU as the fit

WHEREAS, the economic growth, mobility, and enviro robust, connected, and multimodal charging infrastructure will | citizens living along Interstate 94 in the States of Michig Wisconsin, and Minnesota; and

WHEREAS, agencies of the U.S. Department of Transpo Laboratories of the Department of Energy seek to ac transportation system through regional efforts and the research

WHEREAS, the U.S. Department of Transportation (U.S. process for the designation of a 1,000-mile Electric Vehicle provisions of Section 1413 of the Fixing America's Surface Tran Act) that connects more than thirty (30) communities on Into Huron, MI, to Moorhead, MN, in response to the request o Minnesota DOT (the "Corridor"); and

STATE OF MINNESOTA

EXECUTIVE DEPARTMENT



MARK DAYTON GOVERNOR

Executive Order 18-04

overnor's Advisory Council on Connected and Automated Vehicles

e State of Minnesota, by virtue of the authority vested in me by the s, do hereby issue this Executive Order

is a global center for innovation and opportunity with a highly kforce and welcoming business climate;

s supportive of public-private collaborations for the research and automated vehicles;

of connected and automated vehicles will transform the future of workforce, land-use, and public safety;

cted and automated vehicles will positively impact public

Thank You!

electrify america

Your proposal #628442 has been successfully submitted. Please print this page for your records.

Your submission is appreciated and this is notification that your documents have been received. We expect to receive up to a thousand or more submissions in just a few months, and these will be reviewed and considered as we develop our Cycle 2 ZEV Investment Plans. We will contact you if we have clarifying questions regarding your submission. Thank you for your input

UNITED STATES CLIMATE ALLIANCE

The United States Climate Alliance is a bipartisan coalition of 17 governors committed to reducing greenhouse gas emissions consistent with the goals of the Paris Agreement. The Alliance is led by state governments, and is focused on state-to-state cooperation to accelerate the deployment of climate solutions needed to help each achieve their climate goals.

The Alliance represents 40% of the U.S. population and a \$9 trillion economy - an economy larger than all countries but the United States and China. The climate and clean energy policies in Alliance states have attracted billions of dollars of new investment and helped create more than 1.6 million clean energy jobs, nearly half the U.S. total. Independent analysis highlighted in the Alliance's 2017 Annual Report shows that Alliance States are not only outpacing non-Alliance states in reducing their emissions, they are also growing their economies at a faster pace. Between 2005 and 2015. Alliance States reduced their emissions by 15% compared to 10% for the rest of the country. In that same time period, per capita economic output in Alliance States expanded twice as fast as in the rest of the country. The Alliance is demonstrating that climate leadership and economic growth go hand-



Our Principles















States are continuing to lead on climate change: Alliance states recognize that climate change presents a serious threat to the environment and our residents, communities, and economy

State-level climate action is benefitting our economies and strengthening our communities: Alliance members are growing our clean energy economies and creating new jobs, while reducing air pollution, improving public health, and building more resilient communities.

States are showing the nation and the world that ambitious climate action is achievable: Despite the U.S. federal government's decision to withdraw from the Paris Agreement, Alliance members are committed to supporting the international agreement, and are pursuing aggressive climate action to make progress toward

Our Commitments

Alliance States commit to

- . Implement policies that advance the goals of the Paris Agreement, aiming to reduce greenhouse gas emission by at least 26-28 percent below 2005 levels by 2025
- . Track and report progress to the global community in appropriate settings, including when the world convenes to take stock of the Paris Agreement, and
- · Accelerate new and existing policies to reduce carbon pollution and promote clean energy deployment at the state and federal level.

electrify americă

Minnesota sues EPA over rollback of vehicle emission rules

Cody Nelson St. Paul May 1, 2018

Environment



The Environmental Protection Agency has announced its intent to abandon stricter greenhouse gas emission regulations for 2022-2025 model year vehicles. Joe Reedle | Getty (mages file



Minnesota on Tuesday joined a lawsuit against the Environmental Protection Agency over its plan to pull back on tighter rules for vehicle greenhouse gas Agency over

The suit's plaintiffs include 17 states and the District of Columbia. They allege the EPA violated the Clean Air Act and didn't follow the agency's own clean-car rules.

"We can see no justification, nor any documented need, to set these protections back," Minnesota Pollution Control Agency Commissioner John Linc Stine said in a

· Meet Cathy Stepp: The EPA leader now overseeing Minn, and making environmentalists

California is leading the lawsuit, which is rooted in public health and environmental concerns.

The new emissions standards would affect model year 2022-2025 vehicles. Former EPA Administrator Gina McCarthy signed off on the standards in January 2017, about a week before President Obama left office.



Thank you

