



Joint Office of
**Energy and
Transportation**

Overview of the Joint Office

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driveelectric.gov

Joint Office of Energy and Transportation

Established in the Bipartisan Infrastructure Law to address areas of joint interest to the Departments of Energy and Transportation

\$300M

in FY22 funds to DOT
with transfer authority to DOE

9

major areas of emphasis

Joint Office of Energy and Transportation

Areas of emphasis summary

- 1) technical assistance of vehicle charging
- 2) data sharing
- 3) performance of a national and regionalized study vehicle charging
- 4) training and certification programs
- 5) a program to promote renewable energy generation, storage, and grid integration
- 6) transmission pilots in the rights-of-way
- 7) research, strategies, and actions to mitigate the effects of climate change
- 8) development of a streamlined utility accommodations policy for transmission in the transportation right-of-way
- 9) any other issues that the Secretary of Transportation and the Secretary of Energy identify as issues of joint interest

Joint Office Mission and Vision



Mission

To accelerate an electrified transportation system that is affordable, convenient, equitable, reliable, and safe.

Vision

A future where everyone can ride and drive electric.

Immediate-Term Bipartisan Infrastructure Law

Priorities for the Joint Office

The Joint Office will provide unifying guidance, technical assistance, and analysis to support the following programs:



National Electric Vehicle Infrastructure Formula Program (U.S. DOT)

\$5 billion for states to build a national EV charging network along corridors



National Electric Vehicle Infrastructure Discretionary Program (U.S. DOT)

\$2.5 billion in community grants for EV charging, as well as hydrogen, natural gas, and propane fueling infrastructure



Low-No Emissions Grants Program for Transit (U.S. DOT)

\$5.6 billion in support of low- and no-emission transit bus deployments



Clean School Bus Program (U.S. EPA)

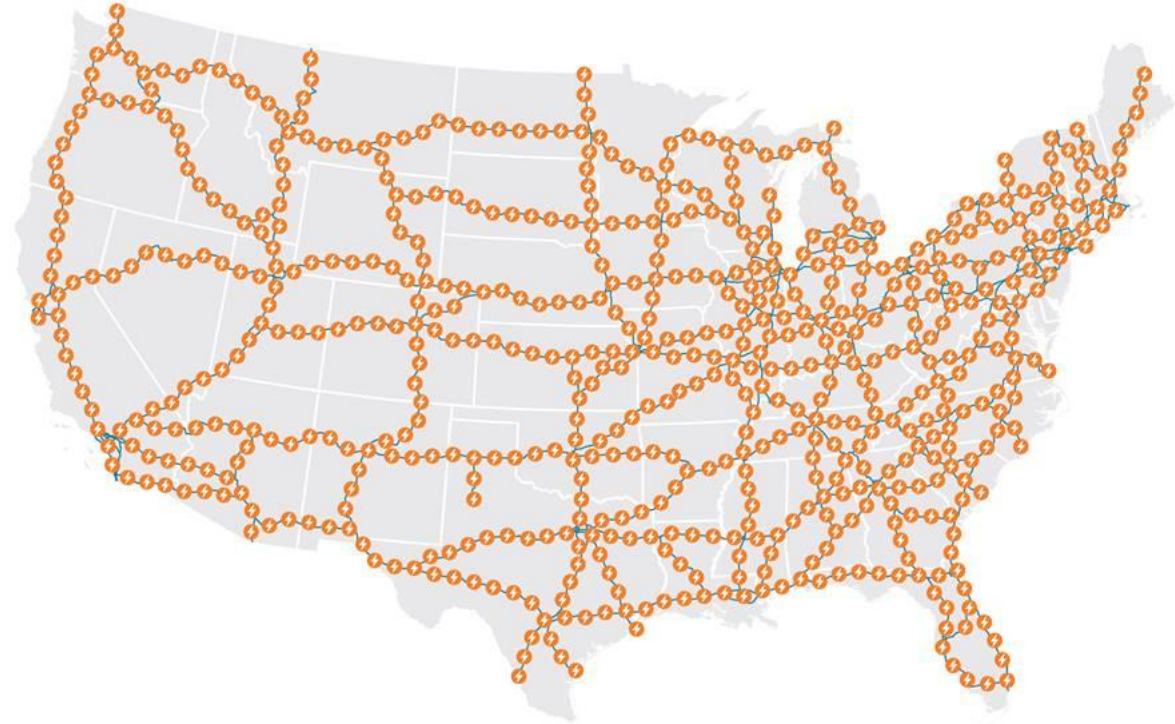
\$5 billion in support of electric school bus deployments

NEVI Formula Program Guidance – EV Charging

Provides guidance on EV charging infrastructure attributes:

- EV charging infrastructure is installed **every 50 miles** along the State's portions of the Interstate Highway System **within 1 travel mile of the Interstate**, unless a discretionary exception has been granted;
- EV charging infrastructure includes **at least four 150kW DC Fast Chargers with Combined Charging System (CCS) ports** capable of simultaneously charging four EVs;
- EV charging infrastructure has minimum station power capability **at or above 600kW and supports at least 150kW per port simultaneously across four ports for charging**;
- Such additional considerations deemed necessary and appropriate by the Secretary of Transportation.

The goal
is a
national
network



How do we connect regions? The Nation?
How do we ensure that network is convenient, affordable,
reliable, equitable, and safe?

DriveElectric.gov

Website connects state DOTs and other stakeholders to technical assistance resources, including:

- Program guidance
- Planning resources
- Technical assistance concierge
- Supporting data and tools

energy.gov | transportation.gov

Joint Office of Energy and Transportation

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Joint Office vision:
A future where everyone can ride and drive electric

Learn more

U.S. Department of Energy U.S. Department of Transportation FuelEconomy.gov Alternative Fuels Data Center

A modernized and interagency approach to support the deployment of zero-emission, convenient, accessible, equitable transportation infrastructure

The Joint Office of Energy and Transportation was created through the Bipartisan Infrastructure Law (BIL) to facilitate collaboration between the U.S. Department of Energy and the U.S. Department of Transportation. The Joint Office will align resources and expertise across the two departments toward leveraged outcomes. The office will be a critical component in the implementation of the BIL, providing support and expertise to a multitude of programs that seek to deploy a network of electric vehicle chargers, zero-emission fueling infrastructure, and zero-emission transit and school buses. The scope of the Joint Office will continue to evolve as directed by both departments.

Contact us Technical assistance

Benefits of investing in our electric vehicle charging infrastructure

Initial priorities of the Joint Office will be to support states with planning and to implement the National Electric Vehicle Charging Infrastructure program.

Support electric vehicles
Accelerates the adoption of electric vehicles, including for those who cannot reliably charge at home to enable up to 50% of new vehicle sales to be electric by 2030.

Fewer emissions
Reduces transportation-related emissions and helps put the United States on a path to net-zero emissions by no later than 2050.

Job creation
Positions U.S. industries to lead global transportation electrification efforts and create good jobs.

A network for everyone
Targeted equity benefits for disadvantaged communities, reducing mobility and energy burdens while also creating jobs and supporting businesses.



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Thank You

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