

S 1099

Vehicle Innovation Act of 2023

Congress: 118 (2023–2025, Ended)

Chamber: Senate

Policy Area: Transportation and Public Works

Introduced: Mar 30, 2023

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (Mar 30, 2023)

Official Text: <https://www.congress.gov/bill/118th-congress/senate-bill/1099>

Sponsor

Name: Sen. Peters, Gary C. [D-MI]

Party: Democratic • **State:** MI • **Chamber:** Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Hagerty, Bill [R-TN]	R · TN		Mar 30, 2023
Sen. Stabenow, Debbie [D-MI]	D · MI		Mar 30, 2023

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Mar 30, 2023

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
118 HR 4542	Identical bill	Jul 14, 2023: Referred to the Subcommittee on Energy, Climate and Grid Security.

Vehicle Innovation Act of 2023

This bill authorizes through FY2028 Department of Energy (DOE) activities to support the research, development, and commercialization of innovative vehicle technologies in partnership or collaboration with industry, fuel producers and energy suppliers, electric utilities, universities, and laboratories.

DOE must conduct a research and development program on materials, technologies, and processes with the potential to substantially reduce petroleum use and the emissions of U.S. passenger and commercial vehicles, including in the areas of natural gas and hydrogen vehicle technologies, electrification of vehicle systems, and hydraulic hybrid technologies. DOE must seek opportunities to leverage resources and support initiatives of state and local governments in developing and promoting advanced vehicle technologies, manufacturing, and infrastructure.

The bill also requires DOE to carry out a research, development, and commercial application program for advanced vehicle manufacturing technologies and practices, including innovative processes to increase the production rate and decrease the cost of advanced battery and fuel cell manufacturing.

In addition, DOE must

- conduct a program on advanced technologies for medium- to heavy-duty commercial, vocational, recreational, and transit vehicles;
- conduct a competitive grant program to demonstrate the integration of multiple advanced technologies on Class 8 trucks and trailers; and
- undertake a pilot program for technologies to improve total machine or system efficiency for nonroad mobile equipment (e.g., agricultural, construction, air, and seaport equipment).

Actions Timeline

- **Mar 30, 2023:** Introduced in Senate
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