

S 4983

BIDIRECTIONAL Act

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Sep 28, 2022

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. (Sep 28, 2022)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/4983>

Sponsor

Name: Sen. Hickenlooper, John W. [D-CO]

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

Cosponsors (5 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Bennet, Michael F. [D-CO]	D · CO		Sep 28, 2022
Sen. Heinrich, Martin [D-NM]	D · NM		Sep 28, 2022
Sen. King, Angus S., Jr. [I-ME]	I · ME		Sep 28, 2022
Sen. Klobuchar, Amy [D-MN]	D · MN		Sep 28, 2022
Sen. Smith, Tina [D-MN]	D · MN		Sep 28, 2022

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Sep 28, 2022

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Bus Integration Dedicated to Improving Resilience, Eliminating Congestion, and Triggering Innovation Over Numerous Applications and Localities Act or the BIDIRECTIONAL Act

This bill establishes requirements to encourage the deployment of vehicle-to-grid and vehicle-to-everything technologies and applications that enable bidirectional charging, such as technologies that enable electric vehicles to use their batteries to power the energy grid or homes when they are not being driven. Specifically, the bill requires states to consider measures to promote vehicle-to-grid integration under the Public Utility Regulatory Policies Act.

The bill also directs the Department of Energy to establish a grant program for projects that use at least one electric school bus with such technology. Grants may be awarded to electric energy suppliers, state public utility commissions, school bus manufacturers, school districts, suppliers of charging infrastructure, renewable energy developers, and other eligible entities.

Actions Timeline

- **Sep 28, 2022:** Introduced in Senate
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