

S 1732

A bill to establish a Freight Rail Innovation Institute to carry out a research and development program to develop new technologies for freight rail locomotives.

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Transportation and Public Works

Introduced: May 20, 2021

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (May 20, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/1732>

Sponsor

Name: Sen. Casey, Robert P., Jr. [D-PA]

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

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	May 20, 2021

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
117 HR 3409	Related bill	May 20, 2021: Referred to the House Committee on Science, Space, and Technology.

This bill directs the Department of Transportation to establish a Freight Rail Innovation Institute in partnership with an institution of higher education and a freight rail locomotive manufacturer.

The institute must carry out a research and development program to

- develop technologies necessary for the design, development, manufacturing, and operation of zero-emission battery and hydrogen-powered freight locomotives;
- develop technologies that enhance freight rail safety, efficiency, and utilization; and
- accelerate the deployment of zero-emission locomotives (including passenger locomotives), supporting supply chains, advanced freight and logistics systems, and related workforce development and education innovations.

The non-federal share of the costs of the institute's research and development program shall not be less than 50%.

Actions Timeline

- **May 20, 2021:** Introduced in Senate
- **May 20, 2021:** Read twice and referred to the Committee on Commerce, Science, and Transportation.