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Hydrogen Aviation Development Act

Congress: 118 (2023–2025, Ended)
Chamber: Senate
Policy Area: Transportation and Public Works
Introduced: Jun 8, 2023
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. (Jun 8, 2023)
Official Text: https://www.congress.gov/bill/118th-congress/senate-bill/1899

Sponsor

Name: Sen. Ossoff, Jon [D-GA]
Party: Democratic • **State:** GA • **Chamber:** Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Graham, Lindsey [R-SC]	R · SC		Jun 8, 2023
Sen. Warnock, Raphael G. [D-GA]	D · GA		Jun 13, 2023

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Jun 8, 2023

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
118 HR 3960	Identical bill	**Jun 12, 2023:** Referred to the Subcommittee on Aviation.

Summary (as of Jun 8, 2023)

Hydrogen Aviation Development Act

This bill expands certain Federal Aviation Administration (FAA) grants and programs to include research and projects to increase the use of hydrogen in the aviation sector.

Specifically, the bill expands eligible airport development activities under the FAA's Airport Improvement Program (AIP) to include acquiring land for, or work necessary for, constructing or improving an airport, airport facilities, or property in the vicinity of an airport to store and distribute hydrogen, sustainable aviation fuel, or electrification to power aircraft.

The bill also expands the Continuous Lower Energy, Emissions and Noise (CLEEN) Program (a public-private partnership program between the FAA and the aviation industry to develop and test certifiable aircraft, engine technologies, and jet fuels with less noise, fewer emissions, and improved fuel efficiency) to include the development and testing of hydrogen and batteries for aircraft.

In addition, the Center of Excellence for Alternative Jet Fuels and Environment (ASCENT) must conduct research on hydrogen to increase aviation decarbonization. Such research must be in addition to any other research authorized to be carried out by the center, including other hydrogen-related research. (ASCENT is a cooperative aviation research organization co-led by Washington State University and the Massachusetts Institute of Technology, in collaboration with the FAA, the National Aeronautics and Space Administration [NASA], the Department of Defense, the Environmental Protection Agency, and Transport Canada.)

Actions Timeline

- **Jun 8, 2023:** Introduced in Senate
- **Jun 8, 2023:** Read twice and referred to the Committee on Commerce, Science, and Transportation.