

## HR 4032

### Hydrogen Aviation Strategy Act

**Congress:** 118 (2023–2025, Ended)

**Chamber:** House

**Policy Area:** Transportation and Public Works

**Introduced:** Jun 12, 2023

**Current Status:** Referred to the Subcommittee on Aviation.

**Latest Action:** Referred to the Subcommittee on Aviation. (Jun 13, 2023)

**Official Text:** <https://www.congress.gov/bill/118th-congress/house-bill/4032>

## Sponsor

**Name:** Rep. Johnson, Henry C. "Hank," Jr. [D-GA-4]

**Party:** Democratic • **State:** GA • **Chamber:** House

## Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Espaillat, Adriano [D-NY-13]	D · NY		Jun 12, 2023
Rep. Thompson, Bennie G. [D-MS-2]	D · MS		Jun 12, 2023
Rep. Green, Al [D-TX-9]	D · TX		Jun 21, 2023

## Committee Activity

Committee	Chamber	Activity	Date
Transportation and Infrastructure Committee	House	Referred to	Jun 13, 2023

## Subjects & Policy Tags

### Policy Area:

Transportation and Public Works

## Related Bills

Bill	Relationship	Last Action
118 S 1902	Identical bill	Jun 8, 2023: Read twice and referred to the Committee on Commerce, Science, and Transportation.

## Hydrogen Aviation Strategy Act

This bill directs the Federal Aviation Administration (FAA) and the Department of Energy (DOE) to exercise leadership in the creation of federal and international policies relating to the safe and efficient use of hydrogen to increase aviation decarbonization and reduce air and noise pollution.

For example, the FAA and DOE must

- establish positions and goals for the use of hydrogen to increase aviation decarbonization;
- study (through grants, contracts, or interagency agreements) how the use of hydrogen would contribute to aviation decarbonization and air and noise pollution;
- study ways of accelerating the introduction of hydrogen-powered aircraft; and
- establish an advisory committee composed of representatives of the National Aeronautics and Space Administration, the aerospace industry, aviation suppliers, hydrogen producers, airlines, airport sponsors, fixed base operators, and other stakeholders to advise the Department of Transportation, the FAA, and DOE on related activities.

The FAA must also exercise leadership in the creation of federal regulations, standards, and guidance relating to the safe and efficient use of hydrogen to increase aviation decarbonization and reduce air and noise pollution.

## Actions Timeline

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- **Jun 13, 2023:** Referred to the Subcommittee on Aviation.
- **Jun 12, 2023:** Introduced in House
- **Jun 12, 2023:** Referred to the House Committee on Transportation and Infrastructure.