

## HR 8097

Cleaner, Quieter Airplanes Act

**Congress:** 117 (2021–2023, Ended)

**Chamber:** House

**Policy Area:** Science, Technology, Communications

**Introduced:** Jun 16, 2022

**Current Status:** Referred to the House Committee on Science, Space, and Technology.

**Latest Action:** Referred to the House Committee on Science, Space, and Technology. (Jun 16, 2022)

**Official Text:** <https://www.congress.gov/bill/117th-congress/house-bill/8097>

### Sponsor

**Name:** Rep. Beyer, Donald S., Jr. [D-VA-8]

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

### Cosponsors (14 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bass, Karen [D-CA-37]	D · CA		Jun 16, 2022
Rep. Cohen, Steve [D-TN-9]	D · TN		Jun 16, 2022
Rep. Huffman, Jared [D-CA-2]	D · CA		Jun 16, 2022
Rep. Khanna, Ro [D-CA-17]	D · CA		Jun 16, 2022
Rep. Lowenthal, Alan S. [D-CA-47]	D · CA		Jun 16, 2022
Rep. Lynch, Stephen F. [D-MA-8]	D · MA		Jun 16, 2022
Rep. Sherman, Brad [D-CA-30]	D · CA		Jun 16, 2022
Rep. Suozzi, Thomas R. [D-NY-3]	D · NY		Jun 16, 2022
Del. Norton, Eleanor Holmes [D-DC-At Large]	D · DC		Jun 17, 2022
Rep. Blumenauer, Earl [D-OR-3]	D · OR		Jun 28, 2022
Rep. Schakowsky, Janice D. [D-IL-9]	D · IL		Jun 28, 2022
Rep. Carbajal, Salud O. [D-CA-24]	D · CA		Jul 11, 2022
Rep. Chu, Judy [D-CA-27]	D · CA		Jul 11, 2022
Rep. Pingree, Chellie [D-ME-1]	D · ME		Jul 15, 2022

### Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Jun 16, 2022

### Subjects & Policy Tags

**Policy Area:**

Science, Technology, Communications

## Related Bills

Bill	Relationship	Last Action
117 S 4558	Related bill	<b>Jul 19, 2022:</b> Read twice and referred to the Committee on Commerce, Science, and Transportation.

## Summary (as of Jun 16, 2022)

### Cleaner, Quieter Airplanes Act

This bill directs the National Aeronautics and Space Administration (NASA) to establish an initiative to research, develop, and demonstrate new technologies and concepts to reduce emissions and noise from aviation. Emissions to be addressed include carbon dioxide (CO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), water vapor, black carbon, and sulfate aerosols.

The goals and objectives of the initiative shall include

- ensuring U.S. leadership in research and technology innovation leading to substantial reductions in aviation noise and greenhouse gas emissions,
- a reduction of greenhouse gas emissions from new aircraft by at least 50% as compared to the highest-performing aircraft technologies in service as of December 31, 2021,
- net-zero greenhouse gas emissions from aircraft by 2050, and
- demonstrating new technologies developed pursuant to the initiative on regional aircraft intended to enter into service by 2030 and single-aisle aircraft designed to accommodate more than 125 passengers intended to enter into service by 2040.

### Actions Timeline

- **Jun 16, 2022:** Introduced in House
- **Jun 16, 2022:** Referred to the House Committee on Science, Space, and Technology.