

HR 4678

Provide Logistical Aid to airports via advanced Nuclear Energy Act

Congress: 118 (2023–2025, Ended)

Chamber: House

Policy Area: Transportation and Public Works

Introduced: Jul 17, 2023

Current Status: Referred to the Subcommittee on Energy, Climate and Grid Security.

Latest Action: Referred to the Subcommittee on Energy, Climate and Grid Security. (Jul 21, 2023)

Official Text: <https://www.congress.gov/bill/118th-congress/house-bill/4678>

Sponsor

Name: Rep. Donalds, Byron [R-FL-19]

Party: Republican • State: FL • Chamber: House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Nehls, Troy E. [R-TX-22]	R · TX		Jul 24, 2023

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Jul 21, 2023
Transportation and Infrastructure Committee	House	Referred to	Jul 18, 2023

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

No related bills are listed.

Provide Logistical Aid to airports via advanced Nuclear Energy Act or the PLANE Act

This bill directs the Nuclear Regulatory Commission (NRC), the Federal Aviation Administration (FAA), and other agencies to establish procedures to deploy microreactors at airports. A microreactor is an advanced nuclear reactor, including a portable nuclear reactor, that has an electricity generating capacity of not more than 20 megawatts of electricity and not more than 100 megawatts of thermal energy.

Specifically, deployment procedures must be established to respond to a primary power source disruption event stemming from a natural disaster. The FAA, the NRC, the Federal Emergency Management Agency, and the Department of Energy must collaborate to establish these procedures to deploy microreactors as soon as practicable.

After these procedures are finalized, the FAA must update the agency's guidance to consider the use of microreactors in airport emergency plans. Further, the FAA must update the airport emergency plan requirements to encourage certified airports to consider utilizing microreactors to provide backup power in the case of an emergency event that results in a primary power source disruption.

Actions Timeline

- **Jul 21, 2023:** Referred to the Subcommittee on Energy, Climate and Grid Security.
- **Jul 18, 2023:** Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.
- **Jul 18, 2023:** Referred to the Subcommittee on Aviation.
- **Jul 17, 2023:** Introduced in House
- **Jul 17, 2023:** Referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.