

HR 8611

National Strategy to Utilize Microreactors for Natural Disaster Response Efforts Act

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Emergency Management

Introduced: Jul 29, 2022

Current Status: Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.

Latest Action: Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management. (Aug 1, 2022)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/8611>

Sponsor

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

Party: Republican • **State:** FL • **Chamber:** House

Cosponsors (6 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Doyle, Michael F. [D-PA-18]	D · PA		Jul 29, 2022
Rep. Fleischmann, Charles J. "Chuck" [R-TN-3]	R · TN		Jul 29, 2022
Rep. Carter, Earl L. "Buddy" [R-GA-1]	R · GA		Aug 2, 2022
Rep. Gonzalez, Anthony [R-OH-16]	R · OH		Aug 2, 2022
Rep. Feenstra, Randy [R-IA-4]	R · IA		Aug 16, 2022
Rep. Obernolte, Jay [R-CA-8]	R · CA		Sep 22, 2022

Committee Activity

Committee	Chamber	Activity	Date
Armed Services Committee	House	Referred To	Jul 29, 2022
Energy and Commerce Committee	House	Referred To	Jul 29, 2022
Transportation and Infrastructure Committee	House	Referred to	Aug 1, 2022

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

No related bills are listed.

National Strategy to Utilize Microreactors for Natural Disaster Response Efforts Act

This bill directs the President to develop a national strategy to utilize microreactors to assist with natural disaster response efforts. A microreactor is a nuclear reactor with at most 20 megawatts of thermal energy generating capacity.

Specifically, such strategy must include

- an assessment of the effectiveness of utilizing diesel generators to assist with natural disaster response efforts;
- a comprehensive, research-based, and long-term discussion of goals, objectives, and priorities for utilizing microreactors instead of diesel generators to assist with such efforts;
- a Department of Defense analysis regarding the use of such microreactors to assist with such efforts;
- recommendations on how the Nuclear Regulatory Commission may expedite the approval of designs for microreactors and issuing licenses;
- an assessment of the challenges and barriers to deploying microreactors to assist with such efforts and solutions; and
- recommendations on how to utilize microreactors as charging stations for electric vehicles in the event of a mass evacuation resulting from a natural disaster.

Actions Timeline

- **Aug 1, 2022:** Referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management.
- **Jul 29, 2022:** Introduced in House
- **Jul 29, 2022:** Referred to the Committee on Transportation and Infrastructure, and in addition to the Committees on Energy and Commerce, and Armed Services, 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.