

HR 1866

Quantum Network Infrastructure Act of 2021

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Mar 11, 2021

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Mar 11, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/1866>

Sponsor

Name: Rep. Zeldin, Lee M. [R-NY-1]

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

Cosponsors (15 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Baird, James R. [R-IN-4]	R · IN		Mar 11, 2021
Rep. Gimenez, Carlos A. [R-FL-26]	R · FL		Mar 11, 2021
Rep. Gonzalez, Anthony [R-OH-16]	R · OH		Mar 11, 2021
Rep. Kim, Young [R-CA-39]	R · CA		Mar 11, 2021
Rep. Posey, Bill [R-FL-8]	R · FL		Mar 11, 2021
Rep. Sessions, Pete [R-TX-17]	R · TX		Mar 11, 2021
Rep. Valadao, David G. [R-CA-21]	R · CA		Mar 11, 2021
Rep. Waltz, Michael [R-FL-6]	R · FL		Mar 11, 2021
Rep. Weber, Randy K., Sr. [R-TX-14]	R · TX		Mar 11, 2021
Rep. Babin, Brian [R-TX-36]	R · TX		Mar 16, 2021
Rep. LaTurner, Jake [R-KS-2]	R · KS		Mar 16, 2021
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Mar 16, 2021
Rep. Bice, Stephanie I. [R-OK-5]	R · OK		Mar 26, 2021
Rep. Donalds, Byron [R-FL-19]	R · FL		Dec 9, 2021
Rep. Fallon, Pat [R-TX-4]	R · TX		Dec 23, 2022

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Mar 11, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Summary (as of Mar 11, 2021)

Quantum Network Infrastructure Act of 2021

This bill directs the Department of Energy (DOE) to carry out a research, development, and demonstration program to accelerate innovation in quantum network infrastructure in order to (1) facilitate the advancement of distributed quantum computing systems through the internet and intranet, (2) improve the precision of measurements of scientific phenomena and physical imaging technologies, and (3) develop secure national quantum communications technologies and strategies.

DOE shall submit to Congress a four-year research plan that identifies and prioritizes basic research needs relating to quantum network infrastructure.

Actions Timeline

- **Mar 11, 2021:** Introduced in House
- **Mar 11, 2021:** Referred to the House Committee on Science, Space, and Technology.
- **Mar 11, 2021:** Referred to the Subcommittee on Energy.