

HR 8279

Quantum Network Infrastructure Act of 2020

Congress: 116 (2019–2021, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Sep 16, 2020

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

Latest Action: Referred to the House Committee on Science, Space, and Technology. (Sep 16, 2020)

Official Text: <https://www.congress.gov/bill/116th-congress/house-bill/8279>

Sponsor

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

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

Cosponsors (1 total)

| Cosponsor | Party / State | Role | Date Joined |
|-----------------------------|---------------|------|--------------|
| Rep. Foster, Bill [D-IL-11] | D · IL | | Sep 16, 2020 |

Committee Activity

| Committee | Chamber | Activity | Date |
|--|---------|-------------|--------------|
| Science, Space, and Technology Committee | House | Referred To | Sep 16, 2020 |

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Summary (as of Sep 16, 2020)

Quantum Network Infrastructure Act of 2020

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.

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

Actions Timeline

- **Sep 16, 2020:** Introduced in House
- **Sep 16, 2020:** Referred to the House Committee on Science, Space, and Technology.