



## Grid Resilience and Innovation Partnerships Program

As part of the Bipartisan Infrastructure Law, the Grid Deployment Office (GDO) is administering a \$10.5 billion Grid Resilience and Innovation Partnerships (GRIP) Program to enhance grid flexibility and improve the resilience of the nation's power grid against growing threats of extreme weather and climate change.

These programs will accelerate the deployment of transformative projects across the nation to help ensure the reliability of the power sector's infrastructure, ensuring all American communities have access to affordable, reliable, clean electricity anytime, anywhere. GRIP includes three funding mechanisms:

### GRID RESILIENCE UTILITY AND INDUSTRY GRANTS (\$2.5 BILLION)

Grid Resilience Utility and Industry Grants support activities that will modernize the electric grid to reduce impacts from extreme weather and natural disasters. This grant program will fund comprehensive transformational transmission and distribution technology solutions that will mitigate weather hazards across a region or within a community including wildfires, floods, hurricanes, extreme heat, extreme cold, and extreme weather events that can cause a disruption to the power system. This funding opportunity is available to electric grid operators, electricity storage operators, electricity generators, transmission owners or operators, distribution providers, and fuel suppliers.

- First funding opportunity announced in **November 2022**.
- **289 concept papers** received in **December 2022**.
- **16 projects** selected for a total of up to **\$919 million** in federal funding in **October 2023**.
- Next round of funding opens: **End of 2023**.

### SMART GRID GRANTS (\$3 BILLION)

Smart Grid Grants support activities that will increase the flexibility, efficiency, and reliability of the electric power system. These grants will fund technology focused on increasing capacity of the transmission system, preventing faults that may lead to wildfires or other system disturbances, integrating renewable energy at the transmission and distribution levels, and facilitating the integration of increasing electrified vehicles, buildings, and other grid-edge devices. Smart grid technologies funded and deployed at scale under this program will demonstrate a pathway to wider market adoption. This grant program has broad eligibility and is available to domestic entities including institutions of higher education; for-profit entities; non-profit entities; and state and local governmental entities, and tribal nations.

- First funding opportunity announced in **November 2022**.
- **326 concept papers** received in **December 2022**.
- **34 projects** selected for a total of up to **\$1.106 billion** in federal funding in **October 2023**.
- Next round of funding opens: **End of 2023**.

### GRID INNOVATION PROGRAM (\$5 BILLION)

Grid Innovation Program provides financial assistance to one or multiple states, Tribes, local governments, and public utility commissions to collaborate with electric sector owners and operators to deploy projects that use innovative approaches to transmission, storage, and distribution infrastructure to enhance grid resilience and reliability. Broad project applications are of interest including interregional transmission projects, investments that accelerate interconnection of clean energy generation, utilization of distribution grid assets to provide backup power and reduce transmission requirements, and more. Innovative approaches can range from use of advanced technologies to innovative partnerships to the deployment of projects identified by innovative planning processes to many others.

- First funding opportunity announced in **November 2022**.
- **135 concept papers** received in **January 2023**.
- **8 projects** selected for a total of up to **\$1.440 billion** in federal funding in **October 2023**.
- Next round of funding opens: **End of 2023**.

*Updated October 2023. Subject to change.*

Visit <https://www.energy.gov/gdo/grid-resilience-and-innovation-partnerships-grip-program>