

## Justice40 Opportunities in the Infrastructure Investment & Jobs Act

# Grid Infrastructure & Resiliency

In 2021, President Biden established the **Justice40 Initiative** which set a goal to deliver 40% of the benefits of federal climate change related investments to disadvantaged communities. The \$1.2 trillion **Infrastructure Investment and Jobs Act** will be the first opportunity to implement the Justice40 Initiative by investing in communities that have been most impacted by pollution to support a transition towards clean energy and off of fossil fuels.

## Preventing Outages and Enhancing the Resilience of the Electric Grid

# \$5B

Provides grants to electric grid generators and operators, storage operators and transmission operators to fund activities that protect the energy grid from impacts of extreme weather, wildfires and natural disasters. Making the grid resilient to the impacts of climate change is critical for providing reliable and affordable energy to all communities. [More info >>](#)

**Funds Available:** \$5B to be used through 2026. 50% of funds for grid generators and operators, storage operators, and transmission operators, 50% of funds for states and Tribes

**Funding Type:** Combination of competitive and formula grants

**Who Can Apply:** Grid operators, electric storage operators, grid generators, transmission operators, States, Tribes

**Timeline:** Estimated application opening date 4th quarter 2022

## State Energy Program

# \$500M

Allows funds for the State Energy Program to be used on programs that increase transportation energy efficiency and reduce carbon emissions, and accelerate the use of alternative transportation fuels and electrification. This will allow states to reduce transportation sector emissions, improving air quality and access to zero and low emissions transportation. [More info >>](#)

**Funds Available:** \$500M through 2026

**Funding Type:** Formula grants

**Who Can Apply:** States

**Timeline:** Estimated first round of funds released 2nd quarter 2022

## Electric Grid Reliability and Resilience Research, Development and Demonstration

# \$5B

RURAL &  
REMOTE  
AREAS:

# \$1B

Provides grants to states, Tribes, local governments and public utility commissions to demonstrate new approaches to improving transmission, storage and distribution infrastructure to make it more resilient to the impacts of climate change. Updates to the grid, transmission and storage systems will allow for more reliable and affordable energy. [More info >>](#)

**Funds Available:** \$5B, with \$1B specifically for financial assistance to rural and remote areas

**Funding Type:** Competitive grants

**Who Can Apply:** States, Tribes, local governments, public utility commissions

**Timeline:** Estimated application opening date 4th quarter 2022

## Deployment of Technologies to Enhance Grid Flexibility

# \$3B

Provides funding for enhancing grid flexibility through smart grid systems, integration of distributed energy resources, integration of intermittent generation sources, inclusion of vehicle to grid technologies, and mitigation of impacts to extreme weather events and natural disasters. In order to bring more affordable, zero emissions technology online, the electric grid will need to be updated so that all communities are connected to an electric grid. [More info >>](#)

**Funds Available:** \$3B through 2026

**Funding Type:** Competitive grants

**Who Can Apply:** Utilities

**Timeline:** Estimated application open by end of 2022

## Transmission Facilitation Program

# \$2.5B

Provides loans for new non-federal electric transmission lines or upgrades of existing transmission lines. Upgrading the energy grid is a necessary step to be able to provide affordable zero emissions electricity to all communities. [More info >>](#)

**Funds Available:** \$2.5B available until expended

**Funding Type:** Loans, direct financing or capacity purchase

**Who Can Apply:** Transmission Developers

**Timeline:** TBD