

### Energy Grant Programs

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## **Broadly Eligible Grants**

#### Grid Resilience & Innovative Partnerships (GRIP)

- Eligible: Varies by topic area
- Opens: Q1 2023
- ~\$10.5 Billion Over 5 years
- Draft FOA Available (135 pages),
  Comments accepted until Oct 14, 2022

#### **Three Topics Areas:**

1: Grid Resilience Grants (Operators)

2: Smart Grid Grants (Universities, For/non-profit, & gov entities)

3: Grid Innovation Program (States, Tribes, local govs)

#### **Energy Efficiency & Conservation Block Grant**

- Eligible: States, Local Govs, Tribes
- Opens: Q4 2022
- \$550 Million, FY22

To assist states, local governments, and Tribes in implementing strategies to reduce energy use, to reduce fossil fuel emissions, and to improve energy efficiency.

#### Energy Improvement in Rural/Remote Areas

- Eligible: Munis/unincorporated areas with pop under 10,000
- Opens: Fall 2022
- \$1 Billion over 5 years
- DOE, with DOI consultation

- 1.Overall cost-effectiveness of energy generation, transmission, or distribution systems;
- 2.siting or upgrading transmission and distribution lines;
- 3.reducing greenhouse gas emissions from energy generation by rural or remote areas;
- 4.providing or modernizing electric generation facilities;
- 5.developing microgrids; and
- 6.increasing energy efficiency.

## Limited Eligibility Grants

#### Grid Hardening State/Tribal Formula Grant Program

- Eligible: State, Tribes
- Open, Applications Due March 31, 2023
- Up to \$2.3 billion over 5 years
- Non-competitive
- Template Application for Tribes Available from AML & AFN

Priority will be given to projects that generate the greatest community benefit providing clean, affordable, and reliable energy to everyone, everywhere, anytime.

#### Grants for Energy Efficiency & Renewable Energy Improvements in Schools

- Eligible: School Districts, Schools, School Consortia, Nonprofits, and Community Partners
- Opens: Q4 2022
- \$500 Million
- EPA also has Clean School Bus Rebate Program which recently closed for this year.

This new Department of Energy Program will provide \$500 million for local government education agencies and nonprofit partners to make energy efficiency, renewable energy, and clean vehicle upgrades and improvements at public schools.

#### **Existing Hydropower Incentives**

- Eligible: Current hydro operators
- Opens: Q1/Q2 2023
- ~\$600 Million

- Section 243: Hydroelectric Efficiency Improvement Incentives Program
- Section 247: Maintaining and Enhancing Hydroelectricity Incentives Program to enable facilities to improve

#### Rural & Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program

- Eligible: Rural elec. cooperatives, Muni-owned utilities, Other state utilities
- RFI in Q4 2022
- \$250 Million over 5 years

To provide grants and technical assistance to, and enter into cooperative agreements with, eligible entities to protect against, detect, respond to, and recover from cybersecurity threats.

Part of Cybersecurity, Energy Security & Emergency Response (CESER).

### Weatherization Assistance Program (Formula)

- Eligible: States, Tribes
- Next Cycle, ~July 2023
- \$3.5 Billion over 5 years

 To increase the energy efficiency of dwellings owned or occupied by low-income persons, reduce their total residential energy expenditures, and improve their health and safety, especially lowincome persons who are particularly vulnerable such as the elderly, the handicapped, and children.

#### Other Programs

- Energy Efficient Transformer Rebates
- Enhanced Geothermal Systems and Pilot Demonstrations
- Marine Energy Research, Development, and Demonstration
- National Marine Energy Centers
- Regional Clean Hydrogen Hubs

- Pumped Storage Hydropower
  Wind and Solar Integration and
  System Reliability Initiative
- New Solar Research & Development
- Wind Energy Tech Recycling Research & Development
- Carbon Storage Validation and Testing (and more)

## State-Eligible Funds

# Grants for Energy Efficiency and Resilience Code Adoption

- Eligible: State agencies
- Opens: Q4 2022
- \$225 Million Over 5 Years

 A competitive grant program to enable sustained, cost-effective implementation of updated building energy codes to save customers money on their energy bills (in cooperation with local jurisdictions)

# Energy Efficiency Revolving Loan Fund Capitalization Grant Program

- Eligible: State agencies
- Guidance Released: Q4 2022
- \$250 Million Over 5 Years

 To provide capitalization grants to States to establish a revolving loan fund under which the State shall provide loans and grants for energy efficiency audits, upgrades, and retrofits to increase energy efficiency and improve the comfort of buildings.

#### **Energy Auditor Training Grant Program**

Eligible: State agencies

• Opens: Q1 2023

• \$225 Million Over 5 Years

No match required

- To provide grants to eligible States to train individuals to conduct energy audits or surveys of commercial and residential buildings to build the clean energy workforce, save customers money on their energy bills, and reduce pollution from building energy use.
- ELIGIBLE USES(A) To cover any cost associated with individuals being trained or certified to conduct energy audits by: (i) the State or (ii) a Statecertified third-party training program; and (B) to pay the wages of a trainee during the period in which the trainee receives training and certification.

#### State Energy Program (Formula)

- Eligible: State agencies
- Guidance Released: Q3 2022
- \$500 Million Over 5 Years

 To provide funding to States to support electric transmission and distribution planning as well as planning activities and programs that help reduce carbon emissions in all sectors of the economy, including the transportation sector and accelerate the use of alternative transportation fuels and vehicle electrification.