

## How the Bipartisan Infrastructure Law can bring clean energy solutions to Pennsylvania

While clean energy advocates eagerly await the passage of the Build Back Better Act, which would invest \$555 billion in climate change solutions, states, local governments and utilities are considering how to implement the Infrastructure Investment and Jobs Act (IIJA). Also known as the Bipartisan Infrastructure Law (BIL), the law makes very large sums of funding available for "traditional" infrastructure like roads, bridges, electric poles and wires, as well as electric vehicle charging infrastructure. Pennsylvania expects \$17.8 billion for such projects.

The IIJA also provides grants that can be used to bring clean energy solutions like **distributed solar and storage**, **microgrids**, **energy efficiency**, **and grid modernization upgrades** to the Keystone State. Based on our best estimates, Pennsylvania could receive up to **\$900 million** between formula and competitive grants.



### **Funding Opportunities**

Program Name	<b>Activities Supported</b>	<b>Eligible Applicants</b>	Total Amount Es	stimate for PA
Preventing Outages and Enhancing the Resilience of the Electric Grid Program	Resilience, measures to reduce outage risk, can include microgrids and battery storage	States, utilities, grid operators, power producers	\$2.5 billion for utilities with 30% set aside for small utilities; \$2.5 billion for states to re-grant to utilities	>\$100 million
Weatherization Assistance Program	Efficiency (and rooftop solar) for lov income residents	v- States	\$3.5 billion	\$223.7 million
Low Income Home Energy Assistance Program	Energy bill assistance for low-incom customers, can fund solar and EE	e States	\$500 million	\$27.4 million
Energy Efficiency and Conservation Block Grant	Projects including efficiency, solar and other renewables	States, utilities, grid operators, power producers	\$385 million for cities, counties; \$15 million for states of which \$92.4 million will be regranted to cities	54 \$17.6 million 5
State Energy Program	State energy planning and projects could include solar	5, States	\$500 million for states	\$18 million
State Energy Program energy efficiency revolving loan funds capitalization	Funds for revolving loan funds to support audits and EE upgrades	States	\$250 million for states, with more funding to states with highest CHC and energy use	\$3.6 - 10.7 million

## **Competitive Grants**

Program Name	<b>Activities Supported</b>	Eligible Applicants	Total Amount	Estimate for PA
Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency	Grid resilience: transmission, storage, distribution. Regional coordination	State & local govts, utility commissions, in collaboration with utilities	\$5 billion	~\$100 million
Smart Grid Investment Grant Program	Smart grid technologies, tools, and techniques	l Utilities	\$3 billion	\$160 million
Energy improvements for rural or remote areas	Resilience, reduce GHCs from energy generatio microgrids	City, town or area with <sup>n,</sup> population <10,000	\$1 billion	~\$140 million
Advanced energy technology manufacturing and recycling in coal communities	Equipment to produce or recycle cla energy products, or energy upgrade facilities that reduce GHGs.	ean Manufacturing to facilities in coal communities	\$750 million	>\$30 million
Energy Improvements at Public Schools	Efficiency, renewables	Public Schools	\$500 million	~\$10 million
Solar demonstration projects on mine sites	Large scale, innovative demonstration of solar	Open to all	\$200 million, likely for 2 large projects	Max \$100 million
Energy efficiency for nonprofits	Funds for revolving loan funds to support audits and EE upgrades	Non-profit orgs	\$50 million, grants capped a \$200,000 each	t ~\$1 million

# **5** tips for applying to federal grants







#### Prepare

Applying for federal grants is a time-consuming process. Get your ideas, projects, and teams together in advance.



Partner up and spread out

## Engage your stakeholders and community members

Seek input from your constituents, community members and stakeholders to ensure your applications are prioritizing the right types of investments.

### Invest for the long term

Since the BIF funds are a one-time opportunity, it's important to pursue programs and projects that will provide the most long lasting benefits to the community.



#### **Prioritize equity**

Teams that include a wide variety of organizations make for stronger applications. Consider partnering with government entities, utilities, community organizations, financial institutions, academic institutions and private companies.

Analyze who will benefit from your proposed projects and ensure historically marginalized communities and individuals are amongst the beneficiaries.

### For additional resources, visit VoteSolar.org/BIF-PA.