

May 12, 2022

Bipartisan Infrastructure Law

Jenn Kramb

Intergovernmental and External Affairs Specialist

Office of Congressional and Intergovernmental Affairs



BIL Overview Outline

- **Four big areas**
 - Energy Efficiency and Clean Energy
 - Manufacturing and Workforce
 - Grid and Transmission
 - Clean Energy Demonstrations
- **BIL programs and Tribal nations**
- **DOE BIL Website**

Expanding Access to Energy Efficiency and Clean Energy

- Invest **\$3.5 billion** in the Weatherization Assistance Program that will reduce energy costs for low-income households by hundreds of dollars every year
- Invest **\$550 million** in the Energy Efficiency and Conservation Block Grant Program and **\$500 million** in the State Energy Program to provide grants to develop and implement clean energy programs and projects that will create jobs
- Invest **\$500 million** to provide cleaner schools for our children and teachers



Investing in American Manufacturing and Workers

Revitalizing domestic supply chains and America's manufacturing leadership

- Invest more than **\$7 billion** in the supply chain for batteries
- Provide an additional **\$1.5 billion** for clean hydrogen manufacturing and advancing recycling RD&D
- Expand the authority of DOE's Loan Program Office

Investing in America's workforce

- Requires all construction workers on projects funded by the deal to be paid prevailing wages
- Invest **hundreds of millions** in workforce development
- Establish a multi-agency Energy Jobs Council

Delivering Reliable, Clean, and Affordable Power to More Americans

Bringing the electrical grid into the 21st century

- Invest **\$11 billion** in grants for states, tribes, and utilities to enhance the resilience of the electric infrastructure against disruptive events such as extreme weather and cyber attacks
- Establish a **\$2.5 billion** Transmission Facilitation Program for DOE
- Back a **\$3 billion** expansion of the Smart Grid Investment Matching Grant Program

Maintaining our existing clean generation fleet

- Allocate **\$6 billion** for the Civilian Nuclear Credit program to prevent premature retirement of existing zero-carbon nuclear plants
- Invest more than **\$700 million** in existing hydropower facilities

Clean Energy Demonstrations

The deal will provide **\$21.5 billion** in funding for clean energy demonstrations and research hubs, including:

- **\$8 billion** for clean hydrogen
- More than **\$10 billion** for carbon capture, direct air capture and industrial emission reduction
- **\$2.5 billion** for advanced nuclear

BIL Programs Relevant to Tribes

- **For specific geographies–**
 - \$1 billion: Energy Improvement in Rural and Remote Areas
 - Funding available for communities of less than 10,000 people.
- **For communities in energy-producing or mining areas–**
 - \$500 million: clean energy demonstration activities on current or former mine land
 - \$750 million: advanced energy manufacturing or recycling, or reducing emissions from industrial facilities in communities with retired coal mines or power plants
 - \$140 million: demonstration facility producing rare earth elements from waste material
 - \$6 billion: battery materials processing and battery manufacturing and recycling
- **For all tribes–**
 - Open door on all BIL programs – please tell us your energy priorities!
 - \$2 billion: Loan Program Office Tribal Loan program with new direct loan authority

BIL Programs Relevant to Tribes

Program Name	Funding Amount	Next Milestones
R&D to Support Orphan Well Plugging	\$30,000,000	More information will be released Spring of 2022.
Clean Energy Demonstration Program on Current and Former Mine Land	\$500,000,000	Estimated application opening date, 2023.
Critical Materials Supply Chain Research Facility; Innovation, Efficiency, Alternatives	\$675,000,000	More information will be released Spring of 2022.
Rare Earth Demonstration Facility; Rare Earth Mineral Security	\$267,000,000	Request for Information open until 3/31/2022
Advanced Energy Manufacturing and Recycling Grant Program	\$750,000,000	More information will be released Spring of 2022.
Battery Material Processing Grants; Manufacturing and Recycling Grants	\$6,000,000,000	Notice of Intent issues 2/10/2022; estimated application opening spring/summer 2022



Funding Distribution and Implementation

Distribution and Timelines

- Most programs will operate over a five-to-ten-year timeline to provide states, cities and territories ongoing support they need to deliver these transformative projects for communities.
- Funding announcements are coming out over next several months.

States, Cities, and Tribes

- Funding will be delivered through a combination of formula funds to states and competitively awarded grants to states, cities, Tribes, territories and other non-federal entities
- Some programs implemented through competitive solicitation will begin with a request for information.

Bipartisan Infrastructure Law – DOE Programs

<https://www.energy.gov/bil/bipartisan-infrastructure-law-homepage>



**DOE Bipartisan Infrastructure Law
Funding Opportunities**



Fact Sheet



**Frequently Asked
Questions**

Questions?

