Bipartisan Infrastructure Law

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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

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