Department of Energy Funding Opportunities

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Funding Distribution and Implementation

- Distribution and Timelines
 - The BIL is a once in a generation legislative effort to rebuild the country's infrastructure.
 - Unlike spending bills in the past that have focused on short term results, BIL is a longterm investment in our nation and will mean operating on a different timeline.
 - 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.
 - Our measure of success is not the speed at which money gets spent but the longlasting infrastructure, jobs, and industry created.
 - Still, DOE has continued to roll out funding to states and is on track to roll out around half of the \$60B Congress appropriated to the Agency in FY22





As of July 2022, **\$853 million** in Bipartisan Infrastructure Law funding has been announced and is headed to Kansas with **95 specific projects** identified for funding.





<u>Clean Energy & Power:</u> The BIL makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy, as well as a historic \$3.5 billion investment in weatherization to improve energy efficiency of homes and lower energy costs for impacted households by an average of \$372 per year.

• Announced funding to date:

- Weatherization Assistance Program:
- ~\$32 million has been allocated to Kansas in 2022 for weatherization

Grid Resilience Formula Grants:

\$6.7 million to help prevent outages and make the <u>power grid more</u> resilient. *Deadline had been extended to 3/31/23





Resilience: In the last decade, Kansas has experienced 39 extreme weather events, costing the state up to \$20 billion in damages. BIL makes a \$50 billion investment to bolster our resilience against pressing challenges like impacts of climate change, extreme weather events, and other hazards like cyberattacks.

• Announced funding to date: ~\$33 million has been allocated to Kansas for infrastructure resilience in 2022.

Legacy Pollution Cleanup: BIL will deliver the largest investment in tackling legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.

• Announced funding to date: more than \$38 million has been allocated to Kansas in 2022 for legacy pollution cleanup, such as capping orphaned oil and gas wells and reclaiming abandoned mine lands.





Electric Vehicle Charging: The Bipartisan Infrastructure Law invests \$7.5 billion to build the firstever national network of electric vehicle chargers in the United States and is a critical element of President Biden's plan to address the climate crisis and support domestic manufacturing jobs.

Kansas should expect to receive more than <u>\$39 million</u> in formula funding over five years to support the expansion of electric vehicle charging in the state.

• Announced funding to date: Kansas has been allocated **\$6 million** in 2022, with the approved state Electric Vehicle Charging Plan.



Upcoming Funding Announcements

And more to come in Fall 2022!

To receive updates on all funding announcements, subscribe at:

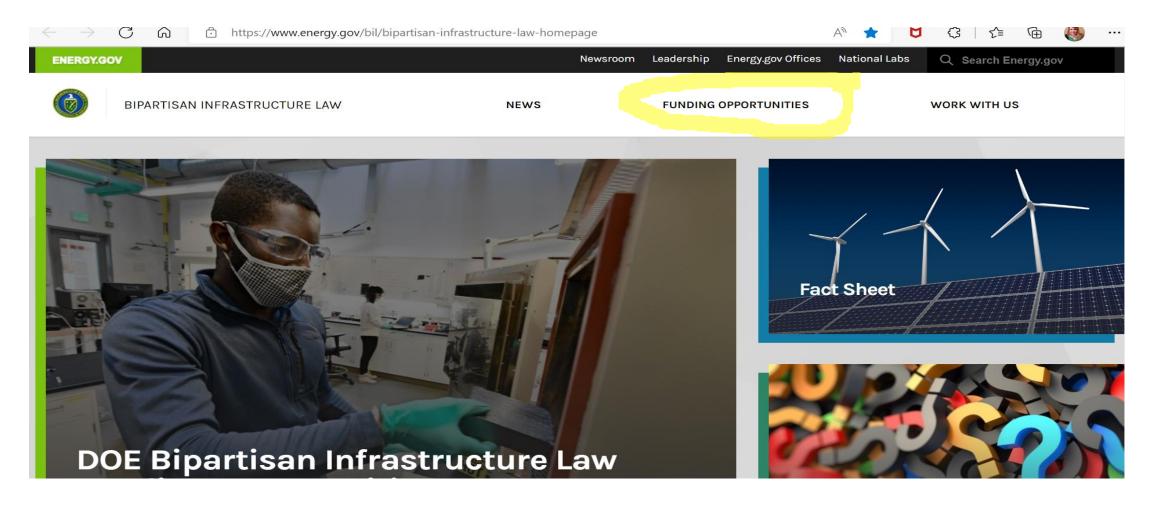
Energy.gov/BIL

August/September

- Regional Clean Hydrogen Hubs
- Clean Hydrogen Manufacturing Recycling RD&D
 Program
- Clean Hydrogen Electrolysis Program
- Energy Storage Demonstration Projects
- Long Duration Demonstration Initiative
- Energy Improvement in Rural and Remote Areas
- Critical Material Innovation, Efficiency and Alternatives
- Marine Energy RD&D



BIL Website: Energy.gov/BIL Identify Current Funding Announcements





Bipartisan Infrastructure Law Programs

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BIL PROVISION NAME	TYPE OF ANNOUNCEMENT	STATUS	ANNOUNCEMENT DATE	RESPONSE DUE DATE
Energy Storage Demonstration and Pilot Grants; and Long-Duration Energy Storage Demonstration Initiative and Joint Program	Request for Information	Open	5/12/22	6/16/22
Transmission Facilitation Program	Request for Information and Notice of Intent	Open	5/10/22	6/13/22
Battery Material Processing Grants; and Battery Manufacturing and Recycling Grants	Funding Opportunity Announcement	Open	5/2/22	Letter of Intent Deadline: 5/27/2022 and Full Application Submission Deadline 7/1/2022
Electric Drive Vehicle Battery Recycling and Second-Life Applications Program	Funding Opportunity Announcement	Open	5/2/22	Concept Paper Submission Deadline: 5/31/2022 and Full Application Submission Deadline 7/19/2022
Civil Nuclear Credit Program	Civil Nuclear Credit Program Guidance-Request for Certification Applications and Sealed Bid Submissions	Open	4/19/22	7/5/22
	Administrative and Legal	~	0/00/00	7/1/00

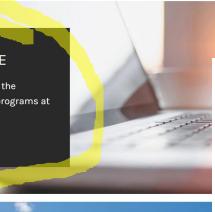


Searching for all funding opportunities on the BIL Website: Energy.gov/BIL

BIL Programs at DOE

Get detailed information about the Bipartisan Infrastructure Law programs at the Department of Energy

VIEW MORE



Search:

Program Category

- Clean Energy Demonstrations
- □ Grid Infrastructure
- Manufacturing & Supply Chains
- □ Research & Development
- State, Community & Tribal

New Program?

🗹 No

Yes

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DOE BIPARTISAN INFRASTRUCTURE PROGRAMS

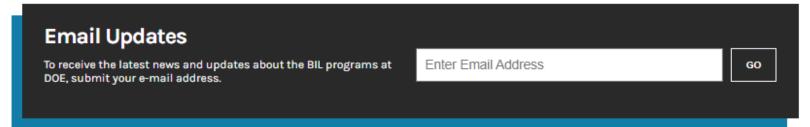
Showing 1 to 13 of 13 entries (filtered from 70 total entries)

PROGRAM NAME	×	DOLLARS	$\stackrel{\mathbb{A}}{\nabla}$
Assisting Federal Facilities with Energy Conservation Technologies Grant Program		\$250,000,00	00
Building, Training, and Assessment Centers		\$10,000,000	
Career Skills Training		\$10,000,000	
Cost-effective Codes Implementation for Efficiency and Resilience		\$225,000,00	00
Energy Auditor Training Grant Program		\$40,000,000)
Energy Efficiency Materials Pilot Program		\$50,000,000)
Energy Efficiency Revolving Loan Fund Capitalization Grant Program		\$250,000,00	00
Energy Efficiency and Conservation Block Grant Program		\$550,000,00	00
Energy Efficient Transformer Rebates		\$10,000,000	
Extended Product System Rebates		\$10,000,000	
Grants for Energy Efficiency Improvements and Renewable Improvements a Public School Facilities	ət	\$500,000,00	00



Stay up to Date

Visit energy.gov/bil for announcements and sign up for Bipartisan Infrastructure Law email updates.





Browse Frequently Asked Questions (FAQs) for answers to commonly asked questions.



IJA/BIL resources: energy.gov/bil

White House Guidebook: <u>A Guidebook to the</u> <u>Bipartisan Infrastructure Law</u>

Whitehouse BIL Website: <u>Building a Better America</u> <u>The White House</u>

DOE Rural Opportunity Tour Fact Sheet: <u>Rural</u> <u>Opportunity Tour Fact Sheet | Department of Energy</u>

US Conference of Mayors: <u>BIL Guide for Cities</u>

Subscribe to my newsletter: Email: Crystal.Perkins@HQ.DOE.HQ

Justice 40 Resources: www.energy.gov/diversity

Justice40 Fact Sheet

The Roadmap to Equity and Justice at the Department of Energy | Department of Energy

Justice40 Kickoff Webinar Recording

J40 General Guidance

Justice40 Covered Programs List

Climate and Economic Justice Screening Tool (CEJST)

<u>Energy Justice Mapping Tool-</u>, allow users to explore and produce reports on the census tracts DOE has categorized as DACs

Inflation Reduction Act:

Lowering Energy Costs: Americans that take advantage of clean energy and electric vehicle tax credits will save more than \$1,000 per year.

- \$14,000 in direct consumer rebates for families to buy heat pumps or other energy efficient home appliances, saving families at least \$350 per year.
- 7.5 million more families will be able install solar on their roofs with a 30% tax credit, <u>saving</u> families \$9,000 over the life of the system or at least \$300 per year.
- Up to \$7,500 in tax credits for new electric vehicles and \$4,000 for used electric vehicles, helping families save \$950 per year.
- Putting America on track to meet President Biden's climate goals, which will save every family an average of \$500 per year on their energy costs.



Inflation Reduction Act:

Building a Clean Energy Economy:

- Power homes, businesses, and communities with much more clean energy by 2030, including:
 - 950 million solar panels
 - 120,000 wind turbines
 - 2,300 grid-scale battery plants
- Advance cost-saving clean energy projects at rural electric cooperatives serving 42 million people.
- Strengthen climate resilience and protect nearly 2 million acres of national forests. Creating millions of good-paying jobs making clean energy in America.

Reducing Harmful Pollution:

- Reduce greenhouse gas emissions by about 1 gigaton in 2030, or a billion metric tons 10 times more climate impact than any other single piece of legislation ever enacted.
- Deploy clean energy and reduce particle pollution from fossil fuels to <u>avoid up</u> to 3,900 premature deaths and up to 100,000 asthma attacks annually by 2030.



Kansas IRA Fact Sheet:

• **GOOD-PAYING JOBS**: In 2021, there were already 23,821 Kansas workers employed in clean energy jobs. The IRA will expand these opportunities, bringing an estimated \$10.6 billion of investment in large-scale clean power generation and storage to Kansas between now and 2030.

• **DOMESTIC MANUFACTURING:** Manufacturers employ 160,400 workers in Kansas, and the IRA will help us make the technologies of the future at home— supporting local economies and strengthening supply chains..

• SMALL BUSINESSES: Kansas is home to 258,012 small businesses, representing 99.1% of all businesses in the state, and the IRA will help them save money. Commercial building owners can receive a tax credit up to \$5 per square foot to support energy efficiency improvements that deliver lower utility bills. Other programs that will benefit small businesses include tax credits covering 30% of the costs of installing low-cost solar power and of purchasing clean trucks and vans for commercial fleets.

• **RURAL OPPORTUNITIES:** The IRA supports climate-smart agriculture practices, which will help Kansas's 58,600 farms lead on climate solutions and reward their stewardship. Electric cooperatives, which serve about 300,000 homes, businesses, and other customers in Kansas, will for the first time be eligible for direct-pay clean energy tax credits. And this legislation dedicates investments for rural electric cooperatives to boost resiliency, reliability, and affordability, including through clean energy and energy efficiency upgrades.



IRA Resources:

Clean Energy for All - The White House

STATE FACT SHEETS: How the Inflation Reduction Act Lowers Energy Costs, Creates Jobs, and Tackles Climate Change Across America

FACT SHEET: The Inflation Reduction Act Supports Workers and Families

FACT SHEET: By the Numbers – The Inflation Reduction Act

ANALYSIS: The Inflation Reduction Act Drives Significant Emissions Reductions and Positions America to Reach Our Climate Goals

FACT SHEET: How the Inflation Reduction Act Helps Tribal Communities

FACT SHEET: Inflation Reduction Act Advances Environmental Justice

FACT SHEET: How the Inflation Reduction Act Helps Rural Communities

FACT SHEET: How the Inflation Reduction Act Builds a Better Future for Young Americans

FACT SHEET: How the Inflation Reduction Act Helps Asian American, Native Hawaiian, and Pacific Islander Communities

FACT SHEET: How the Inflation Reduction Act Helps Black Communities

FACT SHEET: How the Inflation Reduction Act Helps Latino

Questions? Please reach out! Crystal.Perkins@HQ.DOE.GOV

