

# Public Law 117-58

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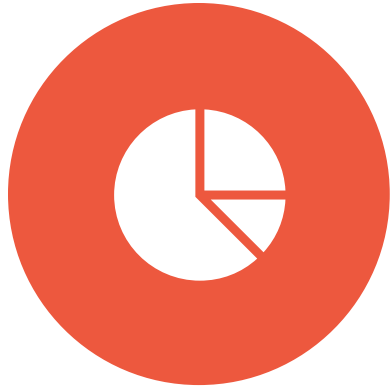
INFRASTRUCTURE INVESTMENT  
AND JOBS ACT



Eddy Trevino, Director. 4/11/2022

# H.R. 3684 (bills-117hr3684enr.pdf)

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INFRASTRUCTURE  
INVESTMENT AND JOBS ACT



BIPARTISAN  
INFRASTRUCTURE LAW.

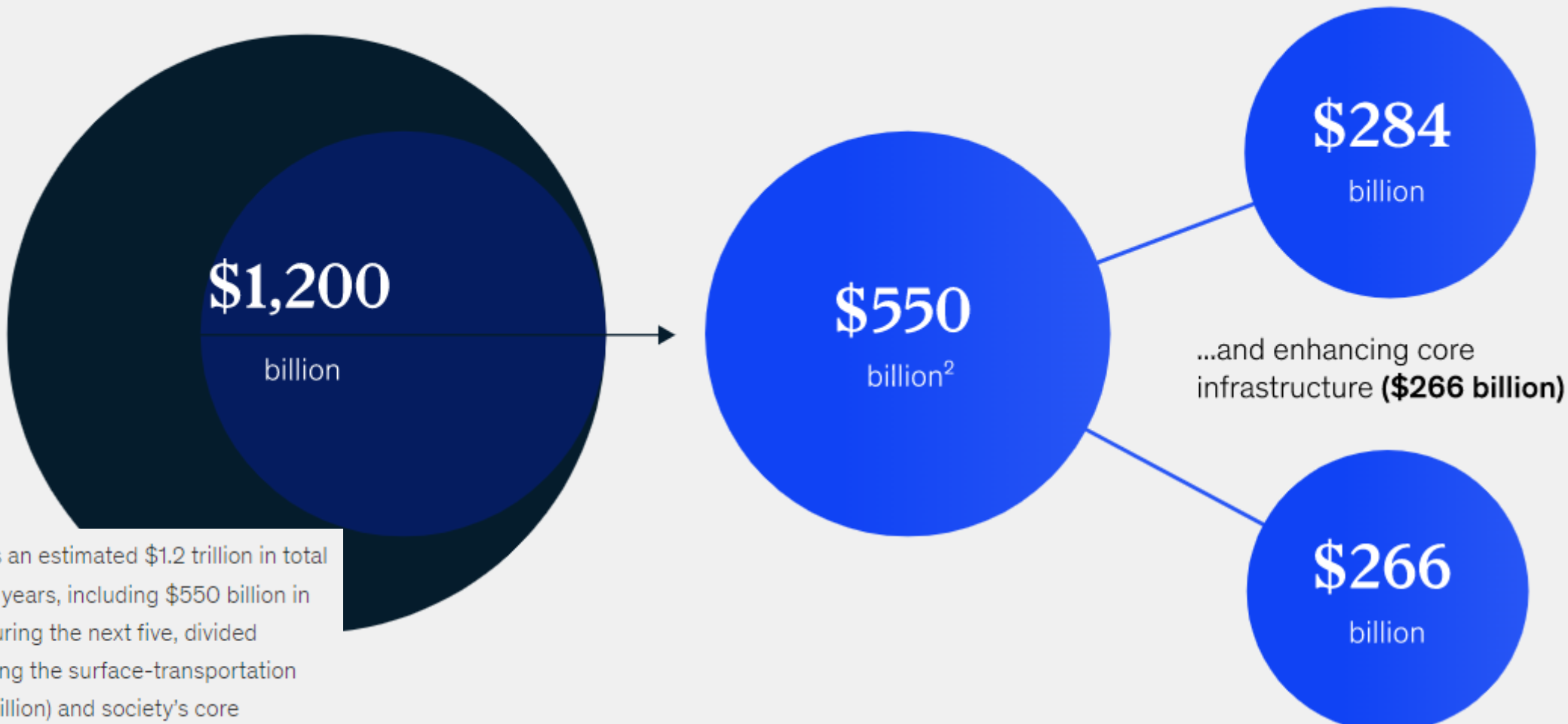


FIVE YEARS FOR  
HALF OF FUND

The act allocates about **\$1.2 trillion**<sup>1</sup> over 10 years ...

...including **\$550 billion** in new spending...

...divided between improving the surface-transportation network (**\$284 billion**)...



The act allocates an estimated \$1.2 trillion in total funding over ten years, including \$550 billion in new spending during the next five, divided between improving the surface-transportation network (\$284 billion) and society's core infrastructure (\$266 billion).

# Transportation

284

Roads, bridges,  
major projects

110

Public transit

39

Passenger and  
freight rail

66

Electric-vehicle (EV)  
infrastructure,  
buses, and transit

15

Airports, ports,  
and waterways

42

Safety

11

Reconnecting  
communities

1

# FAA Investments

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AIRPORT TERMINALS

\$5B



AIRPORT INFRASTRUCTURE

\$15B.



AIR TRAFFIC FACILITIES

\$5B

[https://public.govdelivery.com/accounts/USAFAA/subscriber/new?topic\\_id=USAFAA\\_1312](https://public.govdelivery.com/accounts/USAFAA/subscriber/new?topic_id=USAFAA_1312)

# Transportation

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## Bridge Investment Program (\$40B)

- \$12.5B (Bridge Investment Program). Competitive. Replace, rehabilitate, preserve, or protect most important and economically significant bridges.
- \$27.5B (Bridge Formula Program). Formula. Replace, rehabilitate, preserve, protect, and construct bridges on public roads.
- \$4B (Off-System Bridges). Bridges owned and maintained by cities and counties.



# Funding Mechanisms

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Formula Grants

Block Grants (formula grants)

Competitive Grants

Tribal Grants

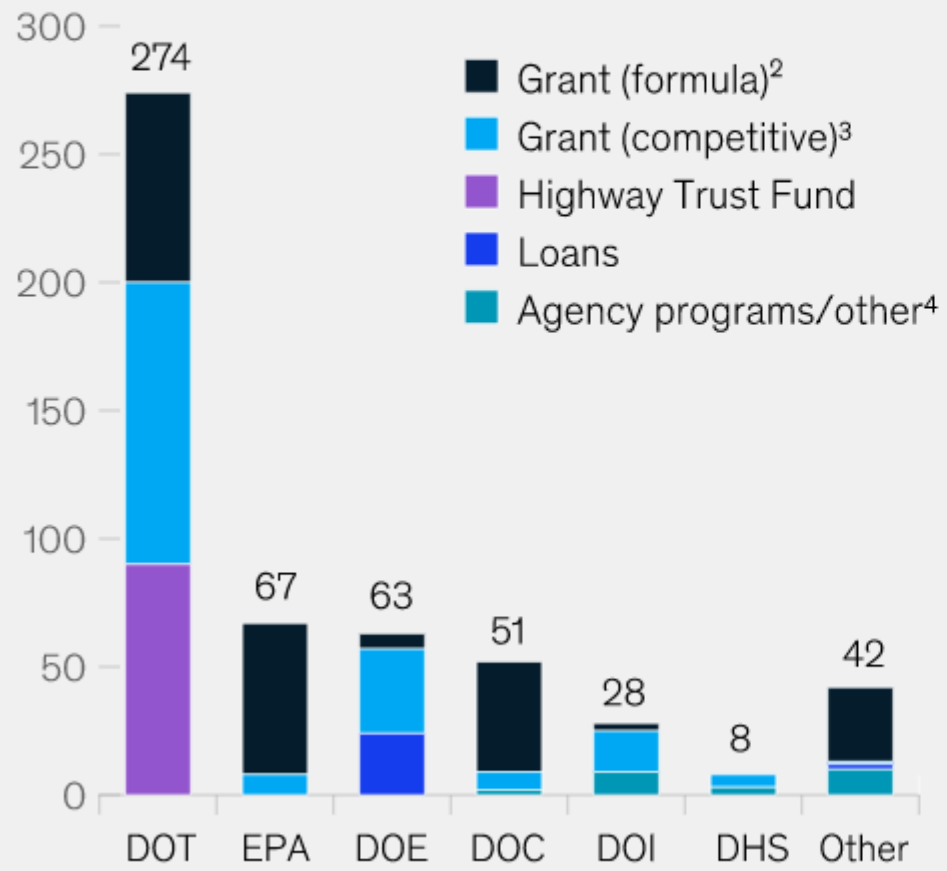
Cooperative Agreements

Interagency Agreements

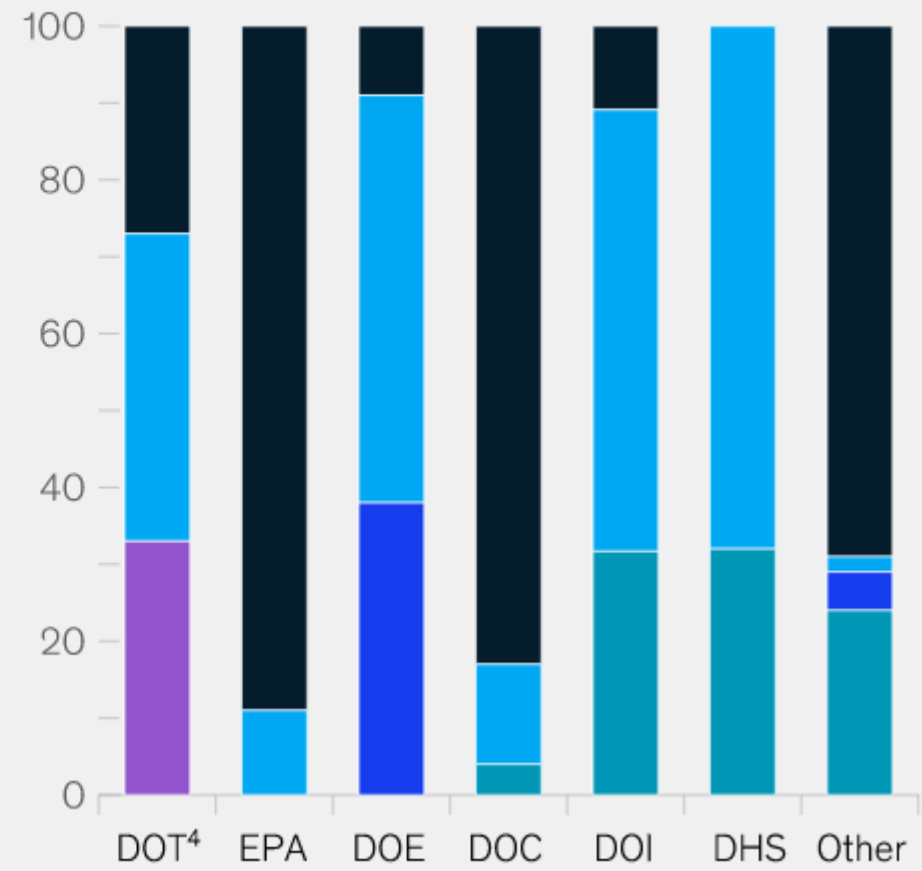
Direct Federal Spending

# Bipartisan Infrastructure Law (BIL) new funding, by federal department<sup>1</sup>

Funding type, \$ billion



Funding type, % share





# 11 Divisions (bill is 1,039 pages)

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Division A. Surface Transportation (Sections 10001 to 14009)

Division B. Surface Transportation Investment Act of 2021 (Sections 20001 to 28001)

Division C. Transit (Sections 30001 to 30019)

# 11 Divisions (bill is 1,039 pages)

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## Division D. Energy (Sections 40001 to 41202)

- 40207 (Battery Processing and Manufacturing)
- 40209 (Advanced Energy Manufacturing and Recycling)
- 40301 to 40308 (Carbon Capture, Utilization, Storage, and Transportation Infrastructure)
- 40311 to 40315 (Hydrogen Research and Development)
- 40321 to 40323 (Nuclear Energy Infrastructure)
- 40417 (National Energy Modeling System)
- 40521 to 40535 (Industrial Energy Efficiency)
- 41001 to 41008 (Demonstration and Pilot Projects)

# 11 Divisions (bill is 1,039 pages)

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Division E. Drinking Water and Wastewater Infrastructure (Sections 50001 to 50222)

Division F. Broadband Grants for States, District of Columbia, Puerto Rico, and Territories (Sections 60101 to 60604)

Division F. Broadband Grants for States, District of Columbia, Puerto Rico, and Territories (Sections 60101 to 60604)

Division G. Other Authorizations (Sections 70101 to 71104)

- Cybersecurity, PPPs, Build America, Buy America, Make it in America

# Divisions (pg. 2)

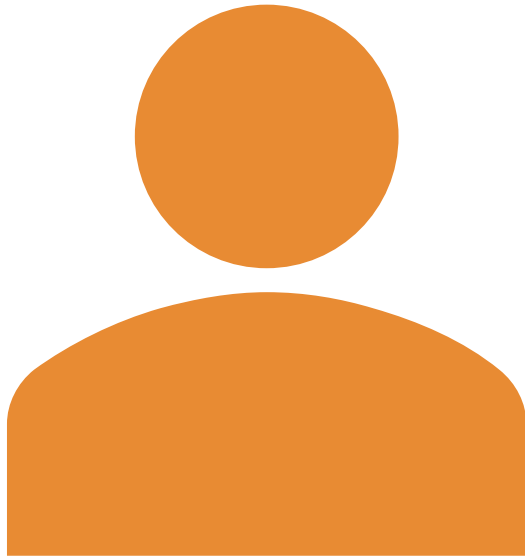
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Division H. Revenue Provisions (Sections 80101 to 80604)

Division I. Other Matters (Sections 90001 to 90008)

**Division J. Appropriations**

Division K. Minority Business Development



(not a complete list)

# Recipients

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Federal

States

Local

Tribal

Non-governmental Organizations

Metropolitan Planning Organizations

Regional Planning Organizations

Special Purpose Districts

Research Institutions or Academic Institutions

# Justice40 Initiative (M-21-28) – 7/20/21

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Executive Order 14008

“40 percent of the overall benefits” of federal investments from covered programs should flow to disadvantaged communities

Programs impacted include DHS, DOE, DOT



# Reporting

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Match

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Justice40

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Buy American

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Davis Bacon

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Historic Preservation

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NEPA  
(National Environmental Policy Act)



# Guidebooks

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Whitehouse.gov. A Guidebook to the Bipartisan Infrastructure Law (Building a Better America)

([https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA\\_FINAL.pdf](https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA_FINAL.pdf))

National Conference of State Legislators: IJA-Section-by-Section.pdf (ncsl.org)



# Helpful Websites



## Bipartisan Infrastructure Law Programs at Department of Energy | Department of Energy) (All BIL Related Funding Opportunities)

[Bipartisan Infrastructure Law](#) » Bipartisan Infrastructure Law Programs at Department of Energy

### Search:

### DOE BIPARTISAN INFRASTRUCTURE PROGRAMS

Showing 1 to 70 of 70 entries

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

PROGRAM NAME	DOLLARS
<a href="#">Advanced Energy Manufacturing and Recycling Grant Program</a>	\$750,000,000
<a href="#">Advanced Reactor Demonstration Program</a>	\$2,477,000,000
<a href="#">Advanced Solar Energy Manufacturing Initiative</a>	\$20,000,000
<a href="#">Assisting Federal Facilities with Energy Conservation Technologies Grant Program</a>	\$250,000,000
<a href="#">Battery Manufacturing and Recycling Grants</a>	\$3,000,000,000
<a href="#">Battery Material Processing Grants</a>	\$3,000,000,000
<a href="#">Battery and Critical Mineral Recycling - Battery Recycling RD&amp;D, Retailers as Collection Points, and State and Local Programs</a>	\$125,000,000
<a href="#">Building, Training, and Assessment Centers</a>	\$10,000,000

# Announcements

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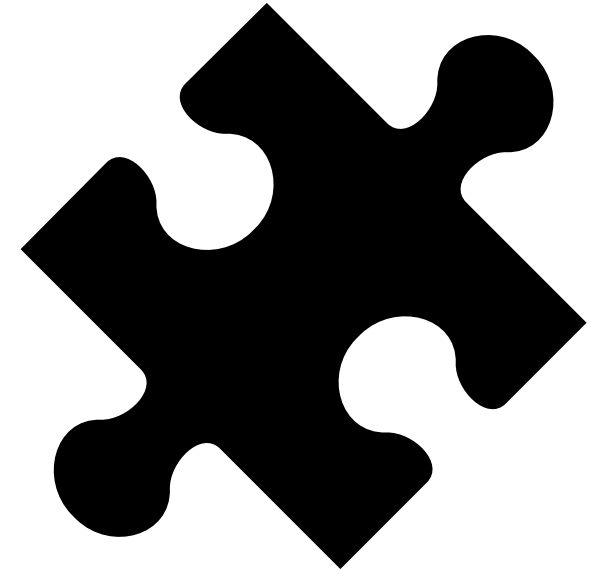
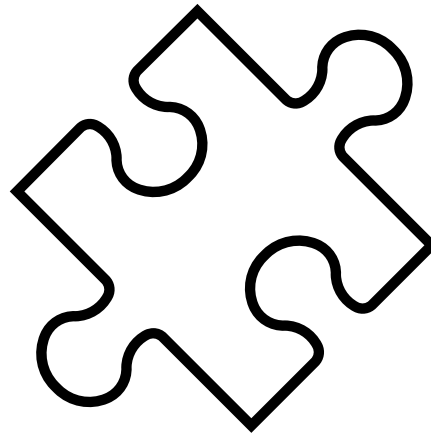
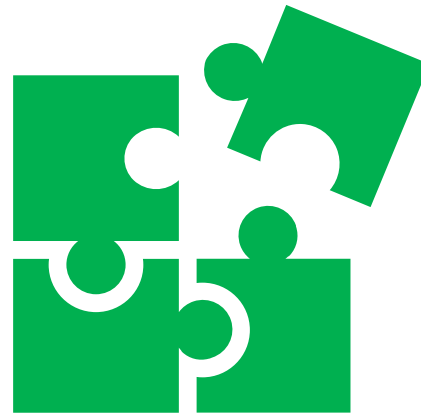
Request for Information

Notice of Intent

Funding Opportunity  
Announcement

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Administrative and Legal  
Requirements Document



# Helpful Websites



Bipartisan Infrastructure Law Programs |  
Department of Energy  
(Current BIL RFIs, NOIs, FOAs, and ALRDs)

## DOE Bipartisan Infrastructure Law Program & Funding Opportunity Announcements

BIL PROVISION NAME	TYPE OF ANNOUNCEMENT	STATUS	ANNOUNCEMENT DATE	RESPONSE DUE DATE
<a href="#">Grants for Energy Efficiency Improvements and Renewable Improvements at Public School Facilities</a>	<a href="#">Request for Information</a>	Open	4/4/2022	3/21/2022
<a href="#">Weatherization Assistance Program</a>	<a href="#">Administrative and Legal Requirements</a>	Open	3/30/2022	7/1/2022
<a href="#">Rare Earth Elements Demonstration Facility</a>	<a href="#">Request for Information</a>	Closed	2/14/2022	3/31/2022
<a href="#">State Energy Program</a>	<a href="#">Administrative and Legal Requirements</a>	Open	3/29/2022	5/3/2022
<a href="#">Energy Efficiency Revolving Loan Fund Capitalization Grant Program</a>	<a href="#">Request for Information</a>	Open	3/31/2022	5/6/2022
<a href="#">Preventing Outages and Enhancing the Resilience of the Electric Grid / Hazard Hardening; Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency; and Transmission Facilitation Program</a>	<a href="#">Notice of Intent</a>	N/A	1/19/2022	N/A
<a href="#">Battery Material Processing Grants; and Battery Manufacturing and Recycling Grants</a>	<a href="#">Notice of Intent</a>	N/A	2/10/2022	N/A

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

# Division D. Energy

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(SECTIONS 40001 TO 41202)

# Requests for Information Issued

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40305. Carbon Storage Validation and Testing **(\$2.5B)**

- **Recipients:** Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, and State and Local Governments.

40308. Carbon Removal **(\$3.5B)**

- **Recipients:** Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.

40541. Energy Efficiency and Renewable Energy improvements at public school facilities **(\$500M)**

- **Recipients:** School Districts.

# Requests for Information Issued

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41004. Carbon Capture Large-Scale Pilot Programs **(\$937M)**

- **Recipients:** Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations..

Pg. 936. Pre-Commercial Direct Air Capture Prize Competition **(\$15M)**

- **Recipients:** Industry Partner.

40541. Energy Efficiency and Renewable Energy improvements at public school facilities **(\$500M)**

- **Recipients:** School Districts.

## Notices of Intent Issued

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40101. Preventing Outages and  
Enhancing the Resilience of the Electric  
Grid (**\$5B**)

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40103. Upgrading the Electric Grid and  
Ensuring Reliability for Resiliency (**\$5B**)

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40106. Transmission Facilitation Program  
(**\$2.5B**)

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40207. Battery Manufacturing and  
Recycling Grants (**\$3B**)

## Notices of Intent Issued

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40101. Preventing Outages and  
Enhancing the Resilience of the Electric  
Grid (**\$5B**)

---

40103. Upgrading the Electric Grid and  
Ensuring Reliability for Resiliency (**\$5B**)

---

40106. Transmission Facilitation Program  
(**\$2.5B**)

---

40207. Battery Manufacturing and  
Recycling Grants (**\$3B**)



# ALRDs Issued

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Section 40551. Weatherization Assistance Program. Texas is eligible to apply for up to \$173,162,598 to expand current programs that reduce energy costs for low-income households by increasing the energy efficiency of their homes. ALRD issued March 23rd. Application due date is July 1, 2022.



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