



BUREAU OF ENERGY AND
TECHNOLOGY POLICY

November 7, 2022

Stakeholder Participation Update

CT 2022 Comprehensive Energy Strategy &
EPA's Greenhouse Gas Reduction Fund Opportunity

Federal Funding – Recent Opportunities for Participation & Feedback



What is the IRA?

- *The recently passed Inflation Reduction Act is a bill that includes billions in funding to bring down consumer energy costs and increase American energy security.*
- *These programs will help Connecticut meet the state goal of a 45% reduction in carbon emissions by 2030 and assist in climate change resiliency and adaption efforts.*
- *This bill will fight high energy costs for residents, particularly low-income residents, through rebates, tax credits, and grants.*

What is the IIJA/BIL?

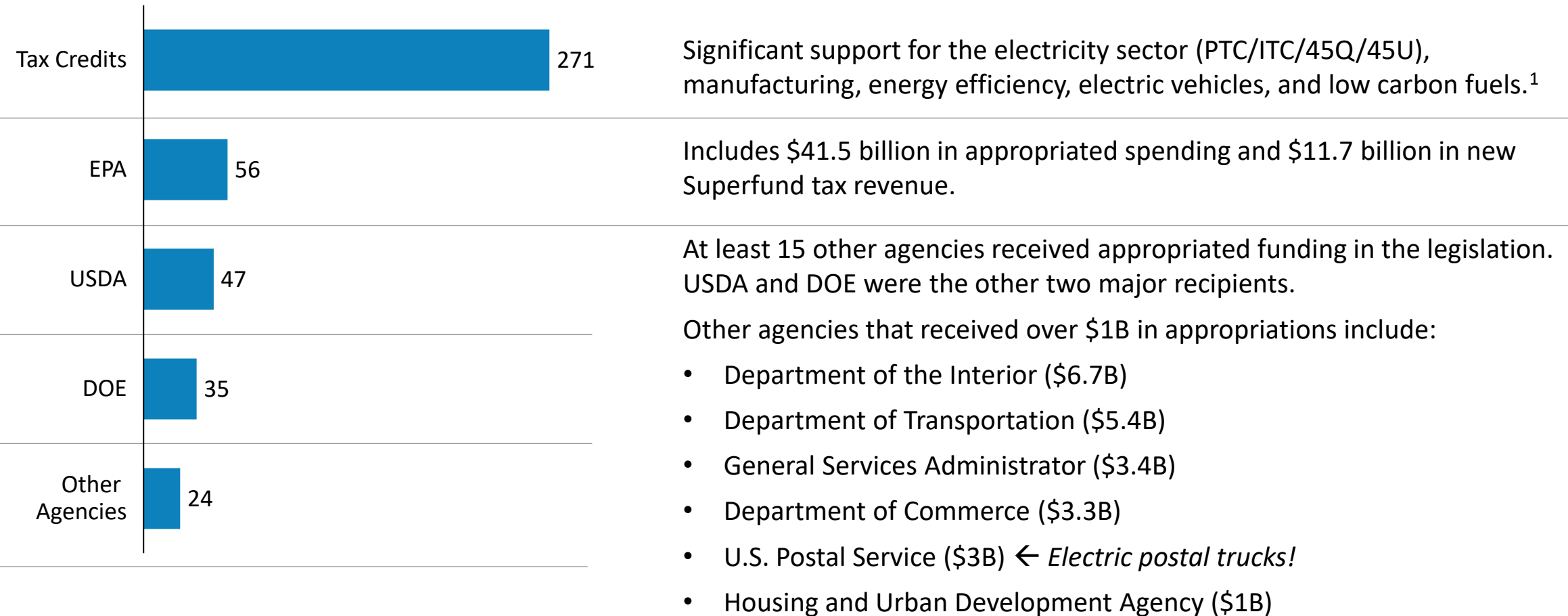
- *The recently passed Infrastructure Investment and Jobs Act (IIJA) (also known as the Bipartisan Infrastructure Law – BIL) is a bill that includes billions in funding to improve US infrastructure.*
- *Infrastructure in IIJA includes roads, bridges, rail, transit, ports, airports, water systems, power and electric grid systems, and broadband*
- *This bill includes funding for resilience including cybersecurity, flood mitigation, waste management, wildfires, drought, coastal resilience, ecosystem restoration, and building weatherization*

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BREAKDOWN OF CLIMATE & ENERGY FUNDING

Total Climate and Energy Funding (\$, billions)



1. Preliminary Joint Committee on Taxation analysis. Further CBO projections pending.
Source: Senate Democrats, Joint Committee on Taxation, CBO

EPA PROGRAMS

EPA received \$41.5 billion in appropriations to support 24 new and existing programs. This makes EPA the second largest recipient of discretionary funding after USDA (see exhibit to right). In addition, Superfund will receive a projected \$11.7 billion in tax revenue.

Six new EPA programs account for 98% of this total funding:

- **Greenhouse Gas Reduction Fund (\$27 billion)** – Provide capital to greenhouse gas mitigation projects not currently able to access private capital, particularly in low-income and disadvantaged communities.
- **Climate Pollution Reduction Grants (\$5 billion)** – Provide grants at the state, local, and Tribal level to develop plans to reduce greenhouse gas emissions and implement those plans. At least one grant will go to an eligible entity in every state.
- **Environmental and Climate Justice Block Grants (\$3 billion)** – Fund community-based nonprofit organizations to support a wide range of climate and environmental justice activities.
- **Grants to Reduce Air Pollution at Ports (\$3 billion)** – Award rebates and grants for ports to purchase and install zero-emission technology and develop climate action plans.
- **Methane Emissions Reduction Program (\$1.55 billion)** – Fund grants and technical assistance to accelerate emissions reduction from petroleum and natural gas systems. Also establish a methane waste emissions charge starting at \$900 per ton in 2024 and increasing to \$1,500 per ton by 2026.
- **Clean Heavy-Duty Vehicles (\$1 billion)** – Provide grants, rebates, and contract support to replace heavy duty vehicles with zero emission alternatives. \$400 million is specifically for nonattainment areas.

Timeline for GHG Reduction Fund



How to Get Involved

Attend a Public Meeting

- Wednesday, Nov. 9th from 7-9 pm ET – **EPA National Public Listening Session on the GGRF**
 - Visit here to join the webinar: <https://www.epa.gov/inflation-reduction-act/forms/greenhouse-gas-reduction-fund-listening-session-november-1-2022>
- Submit comments or participate in a public meeting of the **Environmental Finance Advisory Board (EFAB)**:
<https://www.epa.gov/waterfinancecenter/efab#meeting>
 - The EPA has asked this group to provide recommendations on the GGRF by Dec. 15, 2022 (see the request from the EPA here: <https://www.epa.gov/system/files/documents/2022-10/GHGRF%20Charge%20101922.pdf>)
 - Written statements should be sent via email to efab@epa.gov
 - Check the EFAB website for their next meeting date

Submit Written Comments

- EPA has issued a **Request for Information (RFI)** on the GGRF
 - <https://www.regulations.gov/docket/EPA-HQ-OA-2022-0859/document>
 - Responses due **December 5, 2022** at 11:59pm ET
 - All comments must be submitted through the eRulemaking Portal (see link above)

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Key RFI Questions & Question Categories

- How to define “low income” and “disadvantaged communities”
- What technical and/or financial assistance should the GGRF grants facilitate to ensure low income and disadvantaged communities and businesses can participate and benefit?
- Questions about program design ideas
- Questions about what types of projects should be eligible for funding
- Questions about who could be an eligible entity
- Questions about project oversight and reporting requirements
- All other comments and thoughts about the GGRF are encouraged by the EPA

Check <https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund> for the latest updates on the GHG Reduction Fund.

You can also email GHGRFund@epa.gov for further information

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Federal Register



FEDERAL REGISTER

The Daily Journal of the United States Government



Monday, April 18th

Current Issue

117 documents from 41 agencies (296 Pages)
106 Notices 8 Proposed Rules 3 Rules

Public Inspection

Special Filing
updated on 11:15 AM on Monday, April 18, 2022
6 documents from 6 agencies
5 Notices 1 Rule

Regular Filing
updated on 8:45 AM on Monday, April 18, 2022
74 documents from 35 agencies
64 Notices 4 Proposed Rules 6 Rules

Search Federal Register Documents Since 1994

Older documents may be available in PDF format at govinfo.gov

Find Bipartisan Infrastructure Law

237 documents



Money

Environment

PR Definition of "As a Part of a Regular Business"
by the Securities and Exchange Commission on

Suggested Searches view all

Automobile Safety & Fuel Economy
53 documents in the last year
3 open for comment

Once bill is searched, easy to narrow down by agency:

PUBLICATION DATE

Past 30 days 8
Past 90 days 39
Past 365 days 71

There are 2 documents on Public Inspection scheduled for publication that match your search.

DOCUMENTS FOUND 237

RELEVANT NEWEST OLDEST

← Previous 1 2 3 4 5 6 7 8 9 10 11 12 Next →

TYPE

Rule 80
Notice 72
Proposed Rule 63
Presidential Document 14

AGENCY

Health and Human Services Department 71
Centers for Medicare & Medicaid Services 54
Transportation Department 27
Federal Communications Commission 21
Executive Office of the President 14
Homeland Security Department 12
Energy Department 11

Agency Information Collection Activity: Request for Comments: Bipartisan Infrastructure Law Airport Terminal and Tower Project Information
by the Federal Aviation Administration on 03/08/2022.

This collection involves soliciting project information for the Bipartisan Infrastructure Law (BIL) Airport Terminal and Tower Programs. FAA is collecting ... information. OMB Control Number: 2120-0806. Title: Bipartisan

Infrastructure Investment and Jobs Act Implementation
by the National Telecommunications and Information Administration on 01/10/2022.

established by the Bipartisan Infrastructure Law for implementation by NTIA. This Notice seeks comment on several Bipartisan Infrastructure Law grant programs ... implementing the


Development of Guidance for Electric Vehicle Charging Infrastructure Deployment
by the Federal Highway Administration on 11/29/2021.


matter. Background The Bipartisan Infrastructure Law, enacted as the Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58 (Nov. 15, 2021), ... The recently enacted Bipartisan ...

Link: <https://www.federalregister.gov/>

Funding Opportunity Exchange through Department of Energy (DOE) – Energy Efficiency and Renewable Energy (EERE)

EERE FUNDING OPPORTUNITY ANNOUNCEMENTS

 Jump to a FOA:

Can type search terms in these boxes, such as BIL 

FOA Number	FOA Title	Announcement Type	Program	LOI Deadline	CP Deadline	FA Deadline
DE-FOA-0002755	Bipartisan Infrastructure Law (BIL) - Request for Information on Resilient and Efficient Codes Implementations	Request for Information (RFI)	Building Technologies (BTO)			5/20/2022 05:00 PM ET
DE-FOA-0002597	Renewables Advancing Community Energy Resilience (RACER)	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)		5/26/2022 05:00 PM ET	7/25/2022 05:00 PM ET
DE-FOA-0002713	Data and Research Needs for Climate Change-Informed Hydropower Operation and Resource Planning	Request for Information (RFI)	Water Power Technologies (WPTO)			6/6/2022 05:00 PM ET
DE-FOA-0002715	Bipartisan Infrastructure Law (BIL) - Request for Information on Energy Improvements at Public School Facilities	Request for Information (RFI)	Building Technologies (BTO)			5/18/2022 05:00 PM ET
DE-FOA-0002716	Request for Information (RFI): Designing Equitable, Sustainable, and Effective Revolving Loan Fund Programs	Request for Information (RFI)	Weatherization & Intergovernmental (WIPO)			5/6/2022 11:59 PM ET

Link: <https://eere-exchange.energy.gov/Default.aspx#Foald71c06a58-8061-47cd-976f-695050d9ba24>

Energy.gov Tracking

DOE Bipartisan Infrastructure Law Program & Funding Opportunity Announcements

Clickable links to program description and document federal register notice



BIL PROVISION NAME	TYPE OF ANNOUNCEMENT	STATUS	ANNOUNCEMENT DATE	RESPONSE DUE DATE
Cost-effective Codes Implementation for Efficiency and Resilience	Request for Information	Open	4/12/2022	5/20/2022
Grants for Energy Efficiency Improvements and Renewable Improvements at Public School Facilities	Request for Information	Open	4/4/2022	5/18/2022
Weatherization Assistance Program	Administrative and Legal Requirements	Open	3/30/2022	7/1/2022
Rare Earth Elements Demonstration Facility	Request for Information	Closed	2/14/2022	3/31/2022
State Energy Program	Administrative and Legal Requirements	Open	3/29/2022	5/3/2022
Energy Efficiency Revolving Loan Fund Capitalization Grant Program	Request for Information	Open	3/31/2022	5/6/2022
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	Notice of Intent	N/A	1/19/2022	N/A
Battery Material Processing Grants; and Battery Manufacturing and Recycling Grants	Notice of Intent	N/A	2/10/2022	N/A

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

CT's Next Comprehensive Energy Strategy

Stakeholder Engagement – Initial Ideas

Spectrum of Community Engagement



<https://movementstrategy.org/wp-content/uploads/2021/08/The-Spectrum-of-Community-Engagement-to-Ownership.pdf>



Tentative CES Development Timeline – shared at public technical sessions

- **September 2022** – Technical Sessions 1-3
- **November 2022** – Technical Sessions 5-8
- **November 2022 – January 2023** – Drafting & Public Comment Periods for at least 3 White Papers
 - White papers to be based on topics covered in technical sessions
- **Q1 & Q2 of 2023** – CES Drafting, Public Comment Opportunities, & Listening Sessions

Technical Session Topics

1. Hard-to-Decarbonize End Uses
2. Heat Pump Market Barriers & Strategies
3. Building Thermal Decarbonization Support Strategies
4. Building Thermal Decarbonization – Economic Potential & Technology Targets [written comment opportunity only – no live technical session]
5. Electric Demand Response
6. Alternative Fuels
7. Natural Gas Planning & Policies
8. Carbon Pricing & Low-Carbon Incentives

So Far, Some Feedback Received Through:

- 2/17/2022: Scoping Session
 - 3/3/2022: Written Comment Opportunity
- 4/6/2022: Hydrogen Technical Session
 - 4/15/2022: Written Comment Opportunity
- 9/1/2022: Hard to Decarbonize End Uses Technical Session (#1)
 - 9/16/2022: Written Comment Opportunity
- 9/22/2022 & 9/23/2022: Heat Pumps Technical Session (#2)
 - 10/7/2022: Written Comment Opportunity
- 9/23/2022: Building Thermal Decarb. Support Strategies Technical Session (#3)
 - 10/7/2022: Written Comment Opportunity
- 9/9/2022: Building Thermal Decarb. Technology Deployment Targets (#4) – Written Comment Opportunity #1



See all recordings and slides from CES sessions on the CES webpage:
<https://portal.ct.gov/DEEP/Energy/Comprehensive-Energy-Plan/Comprehensive-Energy-Strategy>

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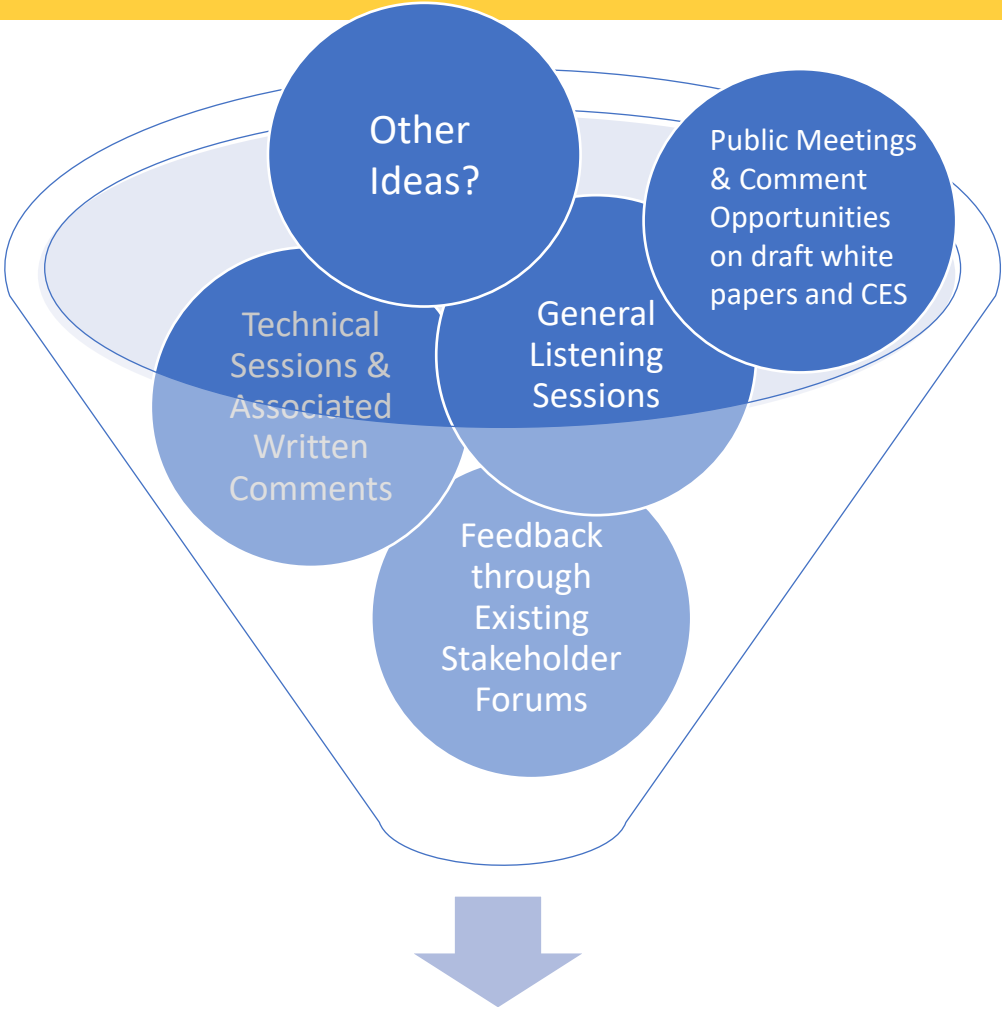


Additional, Announced Feedback Opportunities Include:

Technical Sessions & Associated Written Comment Opportunities

- 11/21/2022: Building Thermal Decarb. Technology Deployment Targets (#4 Cont'd) – Written Comment Opportunity #2
- 11/3/2022: Active Demand Response Technical Session (#5)
 - 11/21/2022: Written Comment Opportunity
- 11/4/2022: Alternative Fuels Technical Session (#6)
 - 11/21/2022: Written Comment Opportunity
- TBA: Future of Natural Gas Technical Session (#7)
 - Written Comment Opportunity
- TBA: Carbon Pricing & Low-Carbon Standards Technical Session (#8)
 - Written Comment Opportunity

But we know technical sessions are not accessible to everyone...



CES Drafting



We'd Love Your Ideas & Recommendations!

Feedback through existing stakeholder forums:

- GC3
- Energy Efficiency Board (EEB)
- CT Equity & Environmental Justice Advisory Council (CEEJAC)
- Others?

Draft White Papers & CES Draft Meetings & Written Comments

- Virtual meetings during and outside of regular business hours
- Provide general overview of drafts, answer questions, and listen to feedback

General Listening Sessions

- Virtual and in-person
- Outside of normal business hours
- In-person locations around the state
- Other best practices we should utilize?

Other Ideas for Soliciting Feedback?

Thank you!

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