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FEBRUARY 13TH 1:00 PM ET

State Climate Policy Trends

What's on the Horizon This Year

Introduction

Kristen Soares



State Climate Policy
Network Manager

CLIMATE **X** CHANGE
[SCPN]

State Climate Policy Network (SCPN)

- Network of 15,000+ policymakers, advocates, business leaders and experts pushing for effective and equitable climate policies in their states
- Host monthly national calls and webinars
- Share updates, research, and analysis on various climate policy topics

How can we help you?

We specialize in state climate policy tracking, analysis, and expert connections. Reach out to kristen@climate-xchange.org with your questions on:

- **Example states** for a given policy
- **Gap analysis** of your state's climate policy landscape
- **Connections** to other actors working on similar issues

Or, check out our **State Climate Policy Dashboard**, which tracks state-level climate policy and resources across all 50 states.

Support our Annual EV Raffle!

- Grand Prize: **Fully customized EV** of your choice from any manufacturer!
- Additional **cash prizes** for 2nd-5th place (\$10k - \$2k)
- Proceeds **support free programming** like this webinar!



Enter to win at carbonraffle.org

2024 State Climate Policy Trends: What's on the Horizon This Year



Ava Gallo

Climate & Energy Program Manager
National Caucus of Environmental
Legislators (NCEL)



Jaclyn Lea

Policy Associate
Atlas Public Policy



Tom Taylor

Senior Policy Analyst
Atlas Public Policy

1. State Climate Policy Trends
2. Federal Climate Funding Updates
3. Q&A

Speaker

Ava Gallo



Climate & Energy Program Manager

National Caucus of Environmental
Legislators (NCEL)

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2024 State Climate Policy Trends

Ava Gallo

Climate & Energy Program Manager
National Caucus of Environmental Legislators (NCEL)

Who Is NCEL?

- Nationwide network of over 1,200 legislators from all 50 states and both major parties.
- Serves as a connector for legislators to collaborate across the country.
- Your remote environmental staff.
- Created by and for state legislators.
- National, regional, and state forums.



NCEL's Program Areas



**Climate and
Energy**



Conservation



**Environmental
Health**



Oceans

Interactive Bill Tracking Map

Policy Library

Find a Bill

Search our extensive collection of environmental legislation across the country and stay up to date on progress being made in your state.

Issue

- Climate
- Initiative
- Toxic Chemicals
- Wildlife

- Energy
- Land
- Transportation
- Zero-Waste

- Environmental Justice
- Oceans
- Water

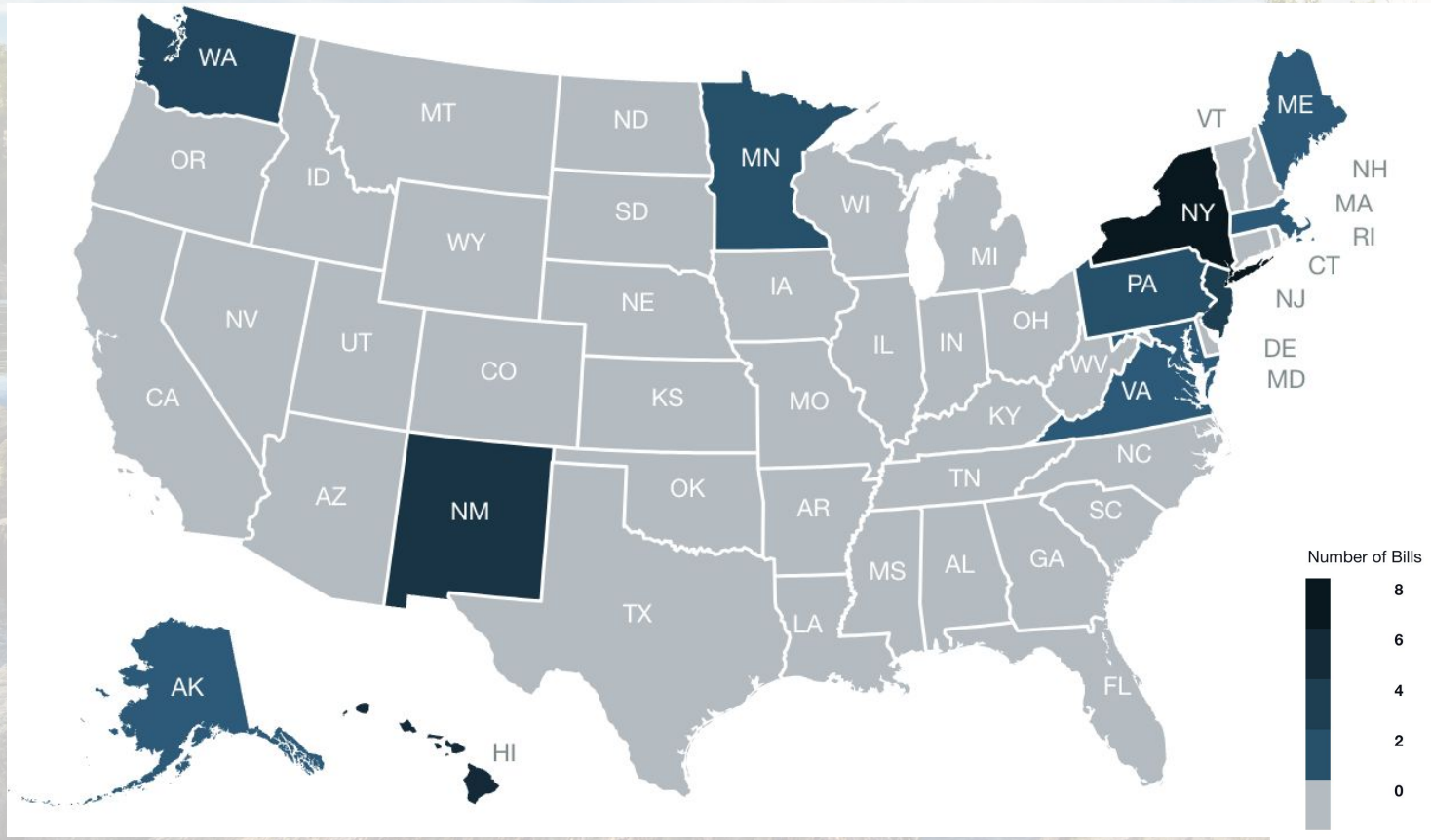
Status

- Enacted
- Introduced or Prefiled
- Out of Committee
- Passed Original Chamber
- Passed Second Chamber
- Sent to Executive

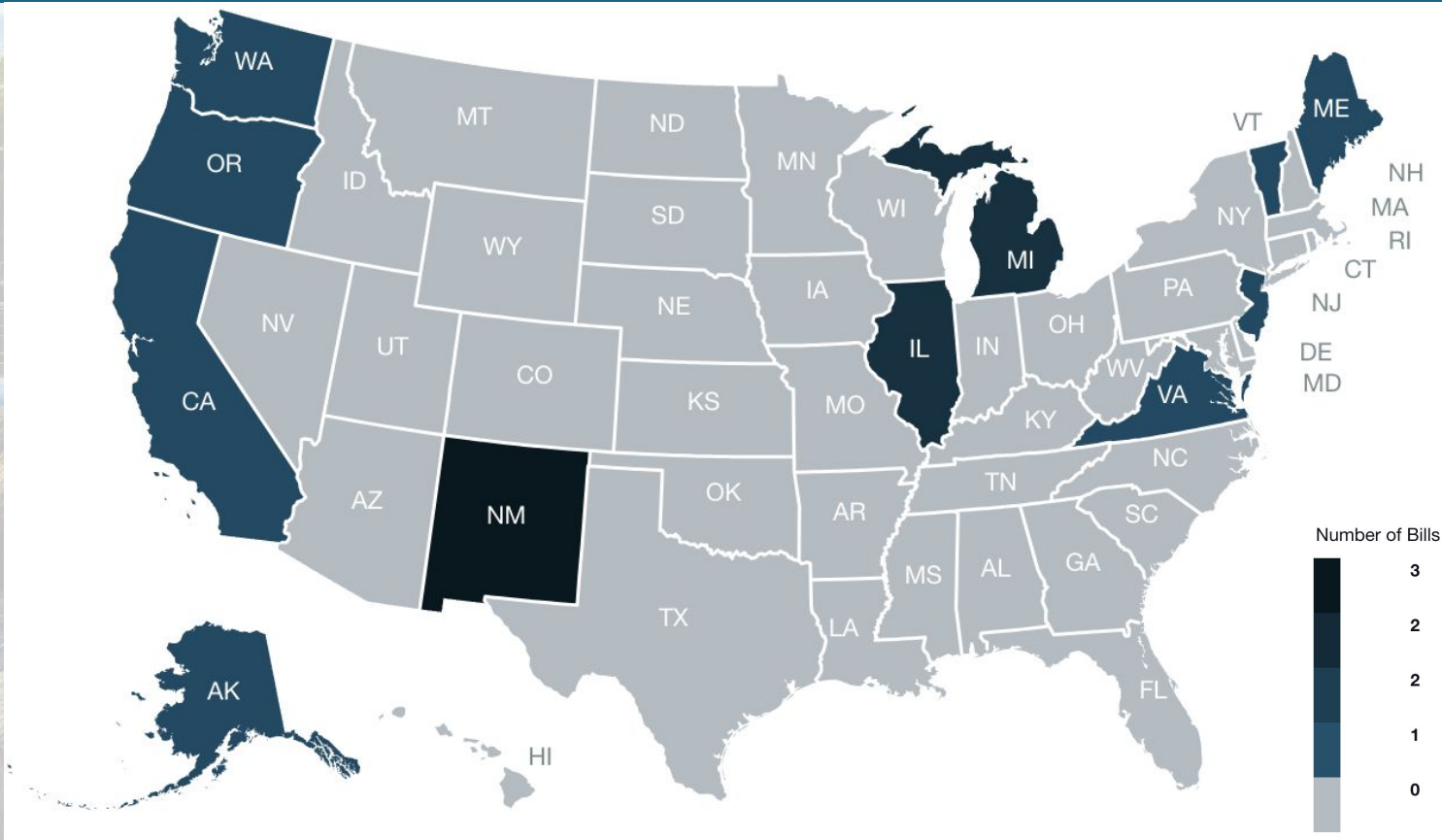


Emerging Technologies

Geothermal



Energy Storage



Agrivoltaics & Community Solar

- **HI H.B.2288 (Introduced 2024)**: Requires the Department of Agriculture to develop tax incentives, rebates, grants, and loan programs to incentivize and provide financing for agrivoltaic farms and solar energy systems on certain agricultural land.
- **WV H.B.4834 (Introduced 2024)**: Establishing a community solar program for subscribers to gain credits against their utility bills
- **MD H.B.0361 (Introduced 2024)**: Increasing the limitation on the generating capacity for certain community solar energy generating systems that are exempt from personal property taxes.



Grid

Grid-Enhancing Technologies

- How to increase the capacity of the grid without waiting for new lines?
- Requiring utilities to analyze grid enhancing technologies as alternatives in transmission infrastructure proceedings
- Allowing cost recovery and incentives approved by the Public Service Commission
- Bills so far: MA H.D.4730, VA H.B. 862 (Passed House 2024), NY S.7868, UT S.B.191

Microgrids & Virtual Power Plants

- **NH H.B.558 (Introduced 2024)**: Establishes the authority for and procedures for adoption of electric microgrids
- **NY S.4579 (Introduced 2024)**: Relates to developing microgrids in preparation for extreme weather events
- **NJ S.250 (Introduced 2024)**: Requires the Board of Public Utilities to create a program enabling specific solar energy systems connected to critical renewable microgrids to qualify as solar energy projects



Utilities

Performance-Based Ratemaking

- **VA H.J. 30 (Introduced 2024)**: Urges a study by the State Corporation Commission and the Department of Energy to assess performance-based regulatory tools and alternatives for investor-owned electric utilities
- **MD H.B.0518 (Introduced 2024)**: Requires the Public Service Commission to study the feasibility of and develop a framework for transitioning to performance-based utility regulation
- **NH S.B.320 (Introduced 2024)**: requires the public utilities commission to develop a performance incentive mechanism for the approval of electric and gas utility rates.

Utility Accountability

- Bars investor-owned electric utilities from charging their customers for their dues to trade associations and lobbying of government officials
- Virginia, Illinois, Maryland, & California
 - MD H.B.0505, VA H.B. 792, IL S.B.2885, CA S.B.938
- Joining Connecticut, Colorado, & Maine from 2023



Building Decarbonization

Heat Pumps

- 9 states: California, Colorado, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, and Rhode Island set a new goal of achieving **65% market penetration for heat pumps by 2030 and 90% by 2040.**
- **NM S.B. 40 (Introduced 2024):** 30% tax credit for the purchase and installation costs for a geothermal ground-coupled heat pump system
- **NJ S.249 (Introduced 2024):** Requires the Board of Public Utilities to establish beneficial building electrification program; includes developing & providing direct incentives for the installation of electric heat pump



Transportation

DOT Reform

- Requires transportation planning agencies to measure and **mitigate any increases in climate pollution** and Vehicle Miles Traveled (VMT) caused by **planned highway expansion projects** over \$10 million.
 - **Offset options:** improving and expanding public transit, creating protected bike infrastructure, expanding remote work options, etc.
- [NY S.1981A](#) and [MD S.B.0681/H.B.0836](#)
- Following legislation passed in Colorado in 2021 and Minnesota in 2023

Paying for Transportation

- Road User Fees & EV fees
 - MO, PA, WY, MN, IL, ME, NC, HI
- Rideshare & Retail Delivery Fees
 - HI, MD, RI, MA, WA (study)
- Following passage of MN and CO's fees from previous years
 - [MN H.F.2887](#) (enacted 2023)
 - [CO SB 260](#) (enacted 2021)



Questions?

Contact:

Ava Gallo,
Climate & Energy Manager
ava.gallo@ncelenviro.org

Speaker

Jaclyn Lea



Policy Associate
Atlas Public Policy

Tom Taylor



Senior Policy Analyst
Atlas Public Policy



CLIMATE PROGRAM PORTAL

Tom Taylor and Jaclyn Lea
Atlas Public Policy
February 13, 2024



*A DC-based policy tech firm established
2015*

Atlas Public Policy equips businesses and policymakers to make **strategic, informed decisions that serve the public interest**. Atlas builds analytical tools and dashboards using powerful, accessible technology, and offers expert advisory services to tackle the pressing issues of the day.

Transportation

Buildings

Climate

Disinformation

AGENDA

- Overview of the Climate Program Portal
- Funding awards
- Spotlight key programs awards
- Upcoming funding opportunities



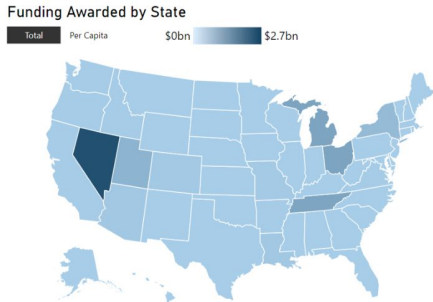
The Inflation Reduction Act: One Year In

Weekly Digest

September 6, 2023

By Sophie Latham · 1735 words · 8.8 min read

Figure 1: IRA Award Distribution by State (including Loans)



This map includes all IRA-funded awards, shaded by total amount. It includes both LPO loans and other grants.

August 16th, 2023 was the first anniversary of the passage of the Inflation Reduction Act (IRA). While the IRA was not solely passed as a climate or energy bill (it includes provisions on the US national debt and medical care, among other things), it is the largest investment ever in clean energy and climate. The Congressional Budget Office (CBO) originally estimated the cost of the climate provisions at \$392 billion (\$121 billion in direct spending and \$271 billion in tax credits). However since then others have estimated the total cost of the package to be higher. Goldman Sachs estimated the total cost to be \$1.2 trillion, Credit Suisse estimated the cost to be \$800 billion and the Brookings Institution estimated it would cost \$1 trillion. This variation comes from

ABOUT THE CLIMATE PROGRAM PORTAL

- Launched in early 2022
- Tracks climate programs from IIJA and IRA
- 2,300+ users
- Free to use
- Open to public officials, advocates and 501(c)(3) nonprofit organizations working on the equitable allocation of federal climate investments

OPPORTUNITIES AND OUTCOMES

Opportunities Dashboard

A deep dive on the implementation of IIJA and IRA

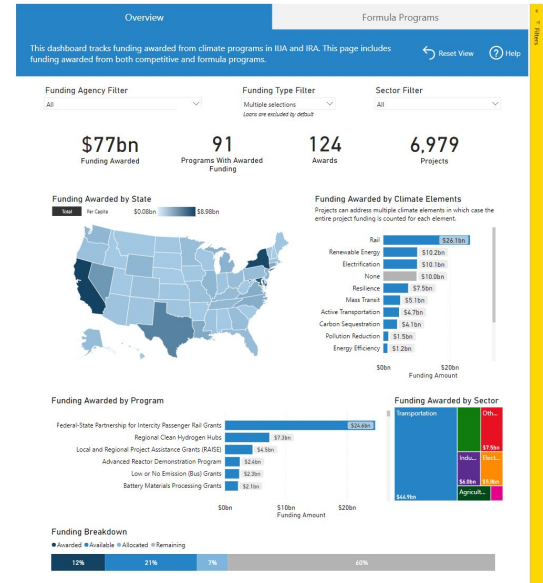
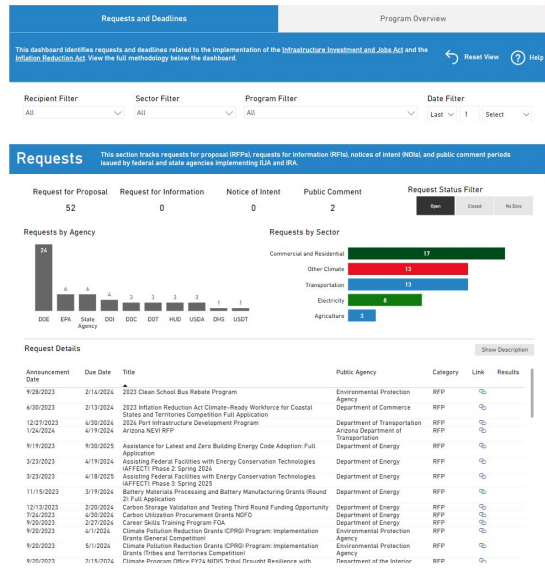
Help | Methodology



Outcomes Dashboard

Tracking awarded funding and actions from states to implement formula programs

Help | Methodology

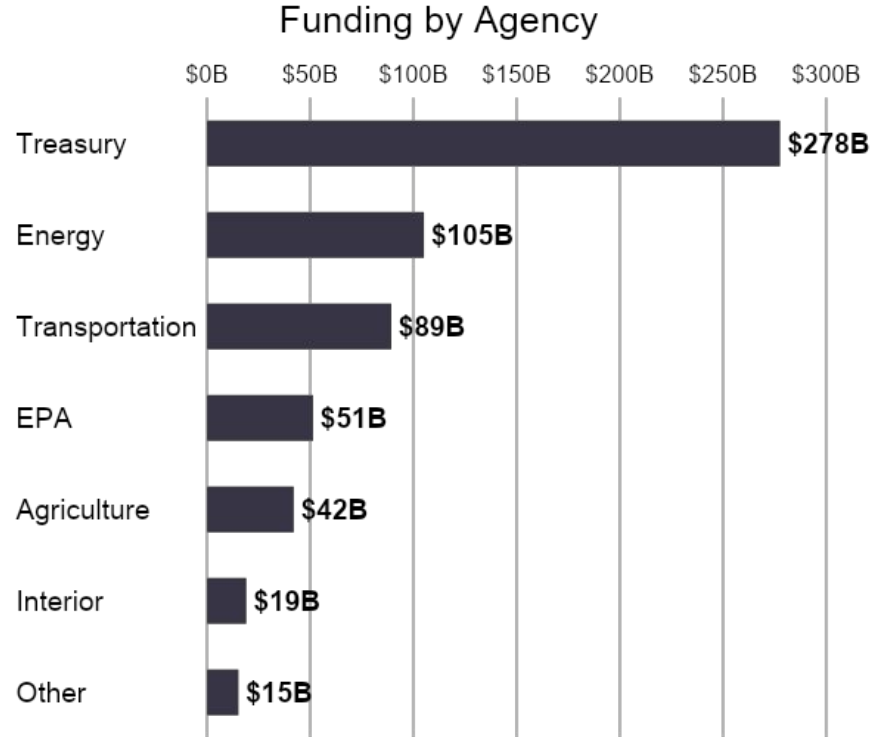


TRACKING THE LAWS

\$664 billion in
climate funding

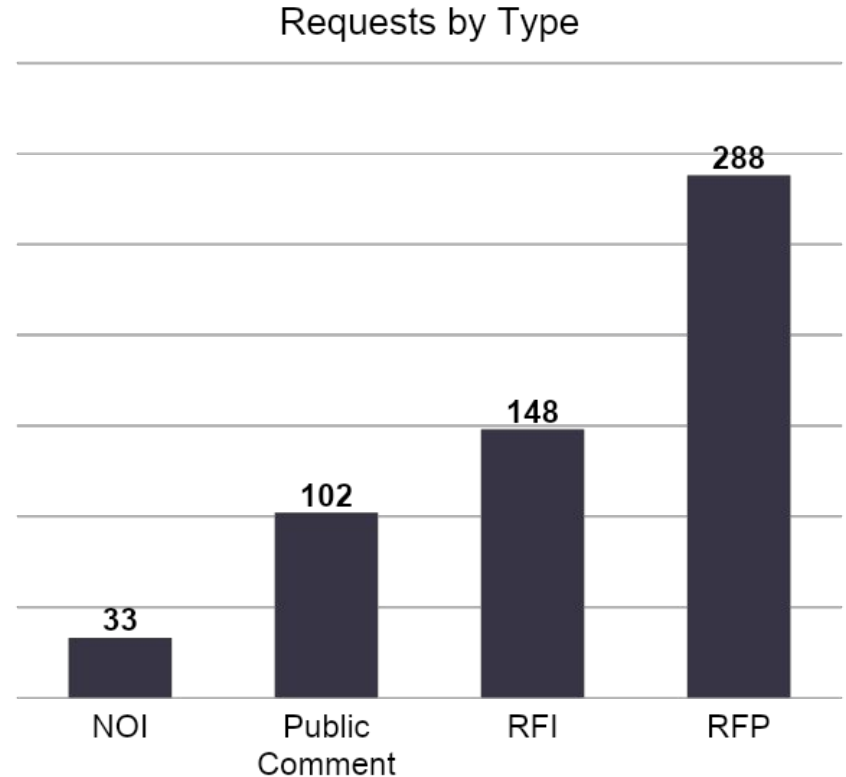
178 new programs

115 existing
programs



REQUESTS AND DEADLINES

- More than **570 requests** issued
 - Includes state and federal requests
- More than **130 deadlines** tracked on the Climate Program Portal
 - Program establishment
 - Reports
 - State plans
 - Working group



OTHER KEY FUNCTIONS

- The Library
- Events Calendar
- Technical Assistance Directory
- Weekly summary digests
- Media Pulse
- Spotlights and Issue Briefs
- The Monthly
- Wetlands Impact Tracker

Wetlands Impact Tracker

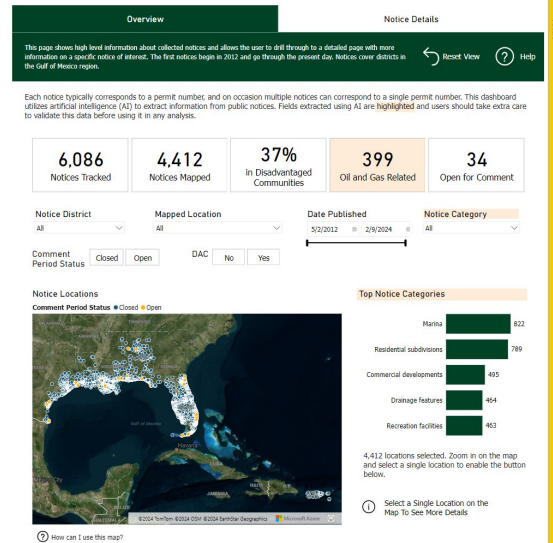
A U.S. Army Corps Public Notice Tracker



[Help | Methodology](#)

The Wetlands Impact Tracker follows the development of federal permitting under the U.S. Army Corps of Engineers (USACE). The USACE evaluates permit applications for any work, including oil and gas projects, in the Nation's navigable waters. Similar to other dashboards on the Climate Program Portal, the Wetlands Impact Tracker makes accessible to a broad audience valuable data from key federal programs related to climate change.

The Wetlands Impact Tracker compiles public notices of those permit applications, typically stored in PDFs. The data pulled from these notices can help users better understand the impact of development projects on sensitive areas by revealing and summarizing individual notices, and aggregating information for advocacy work, public comments on proposed projects, and more. We encourage you to use this tool to explore and better understand how development projects are impacting the communities you work with and live in.



The background is a dynamic, perspective-driven image of a high-speed train tunnel. The tracks are blurred, suggesting rapid motion. The walls of the tunnel are illuminated with various colors, including blue, yellow, and red, creating a vibrant, futuristic atmosphere. The overall scene is dark, with the primary light sources being the tunnel's interior lighting and the blurred lights of the train tracks.

TOUR OF THE DASHBOARD

HAVE QUESTIONS?

- Contact us: info@climateprogramportal.org
- Tom Taylor: tom.taylor@atlaspolicy.com
- Jaclyn Lea: jaclyn.lea@atlaspolicy.com
- Register at climateprogramportal.org



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Q&A

Thank you for joining!

**Reach out to
kristen@climate-xchange.org with any
additional questions!**

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