



Spring Update

June 5th 5:30 – 6:45 PM

June 6th 12:00 – 1:15 PM

NH's work under EPA Climate
Pollution Reduction Grant (CPRG)



University of
New Hampshire

Carsey School of Public Policy



Welcome – Thank you for being here!

New Hampshire Listens is working on behalf of the NH Department of Environmental Services (NHDES) to [design and facilitate community engagement](#)—an essential component of NHDES' work under the Climate Pollution Reduction Grant from EPA.



We are here today to update you and hear your questions!



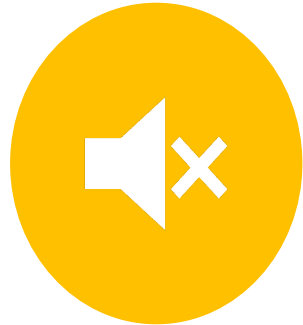
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A FEW REMINDERS...

We have formatted today to share updates and gather your questions.
Our time will move quickly.



Mute in large group. *We will not have small groups today.*



Note to media.



Use chat for responses and resources
Message Courtney - NH Listens for tech assistance



Group Agreements:

- Listen to others and share air time.
- Participate and be as fully present as you can.
- Respect each other and our brief time together.

Today's Agenda:

- **Grounding:** Brief overview and timeline
- **Activity:** Mentimeter to collect info and gather your questions
- **Spotlight:** Update on PCAP and Implementation grant applications
- **Spotlight:** What's next and CCAP
- **Q & A Session with NH DES**
- **Your input:** Continued engagement
- **Close:** right after the hour (65 min.)
- **Optional:** Stay on for an additional 10 min of questions



Activity: Mentimeter

Getting a sense of who's on the zoom

1. What sector(s) do you work in? (you can choose more than one)

- Buildings
- Industry
- Natural & Working Lands
- Power
- Waste
- Equitable Outcomes and Stakeholder Engagement
- Workforce Development
- Coalitions (example: rail trail coalitions)

2. Did you attend any of the fall / winter CPRG community engagement sessions either online or in person? **Yes / No**



Climate Pollution Reduction Grants (CPRG)

U.S. EPA funding to help NHDES draft Climate Action Plans and implement greenhouse gas (GHG) reduction measures

Planning Grant (4 Years)

- ✓ **August 15, 2023** - NHDES received a planning grant to work on Climate Action Plans
- ✓ **March 1, 2024** - NHDES submitted Priority Climate Action Plan (**PCAP**)
- ✓ **August 2025** - NHDES to submit Comprehensive Climate Action Plan (**CCAP**)
- ✓ **August 2027** - NHDES to submit a Comprehensive Status Report

Implementation Grant (5 Years)

- ✓ **April 1, 2024** - NHDES submitted Implementation Grant application to fund measures in the PCAP
- ✓ **July 2024** – EPA will announce awards
- ✓ **October 2024** – EPA will award funds
- ✓ **October 2029** - NHDES to submit Final Report on Implementation Grant achievements



The Core NHDES CPRG team (contact us at: cprg@des.nh.gov)

- **Jennifer Galbraith**, Climate and Energy Manager, Technical Services Bureau, Air Resources Division
- **James Tilley**, Climate Planning Manager, Technical Services Bureau, Air Resources Division
- **Kurt Yuengling**, Community Engagement Specialist, Permitting and Environmental Health Bureau, Air Resources Division
- **Brendan Wyman**, Clean Air Act Grant Manager, Technical Services Bureau, Air Resources Division

Depending on Implementation Grant awards, create up to 3 new positions to administer the funds.

The Justice40 Initiative:

“the Federal Government has made it a goal that 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution”

EPA CPRG Planning Grant Objectives

- Tackle damaging climate pollution while supporting the creation of good jobs and lowering energy costs for families.
- Accelerate work to address environmental injustice and empower community-driven solutions in overburdened neighborhoods.
- Deliver cleaner air by reducing harmful air pollution in places where people live, work, play, and go to school.

EPA CPRG Implementation Grant Goals

- Implement ambitious measures (*identified in PCAP*) that will achieve significant reductions by 2030 and beyond;
- Pursue measures that will achieve substantial community benefits by reducing air pollutants, particularly in low-income and disadvantaged communities;
- Complement other funding sources to maximize GHG reductions and community benefits;
- Pursue innovative policies and programs that are replicable and can be “scaled up” across multiple jurisdictions

First Round of Engagement

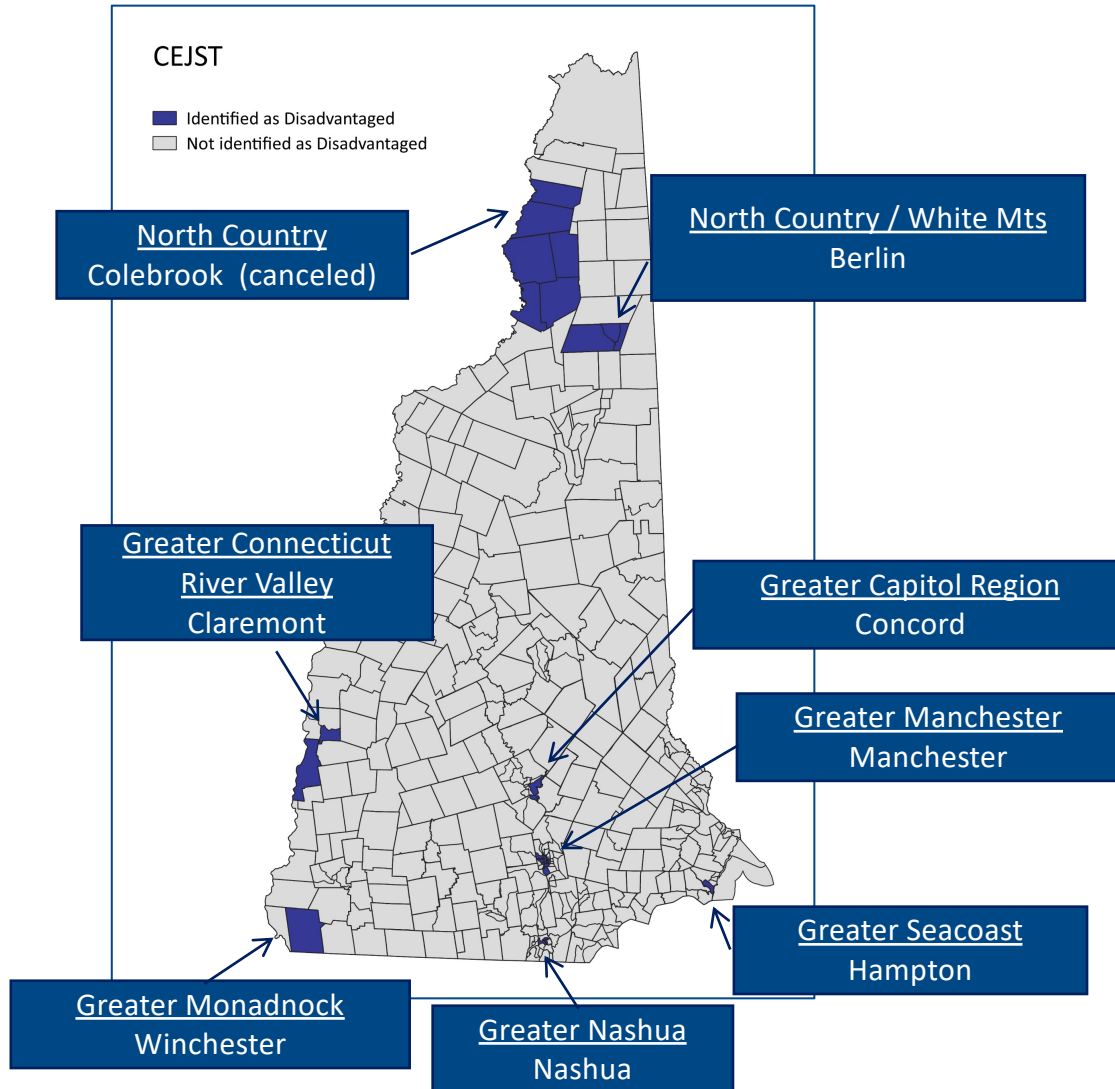
First Round of Engagement Efforts - we asked stakeholders and the public to:

- Focus on emission reduction projects, not policies
- Help identify near-term, high-priority, implement ready projects, including:
 - potential barriers to implementation of measures that could be addressed with these funds.
 - potential partners for implementation of measures and distribution of funds.
 - existing funding programs which result in GHG emission reductions.

We reviewed:

- Planning Grant Goals and Requirement
- Implementation Grant Goals and Requirements
- Justice 40 Initiatives
- Timeline

Overview of PCAP Engagement Efforts



NH Listens Interviews

Oct/Nov 2023 - reached out to 36 Stakeholders

NH DES – Designated CPRG Email

Nov 2023 – Feb 2024: 162 emails received and read

NH DES and NH Listens (UNH) – Late 2023/Early 2024

- 7 In-person Community Engagement Events
- 3 Statewide Online Community Conversations
- 3 Statewide Online Cross-Sector Stakeholder Meetings

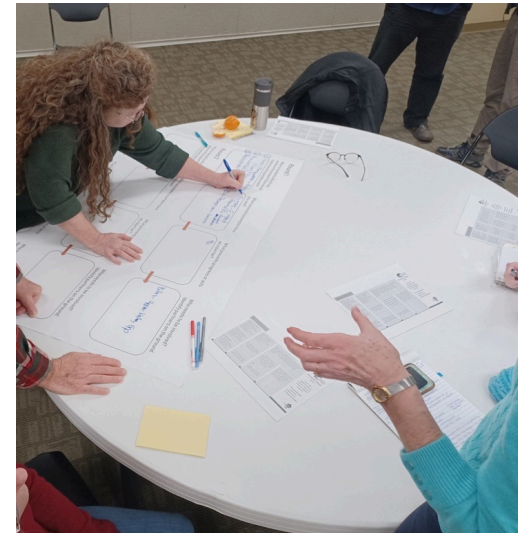
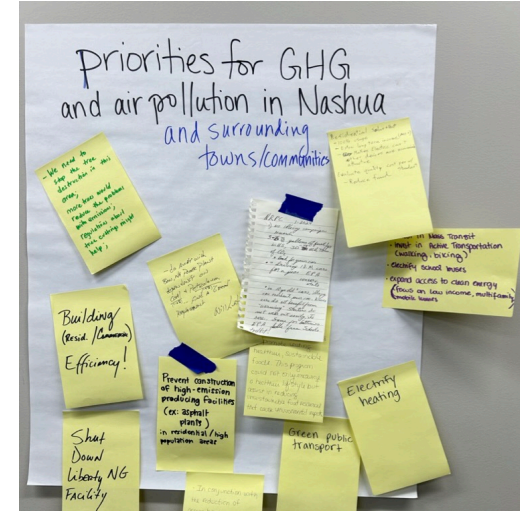
NH DES CPRG Engagement With NH State Agencies

- Dec 2023/Jan 2024: meetings w/ other state agencies
- Jan 2024: Dept of Environmental Services – all divisions

NH DES – Public Notice Of Draft Priority PCAP Measures

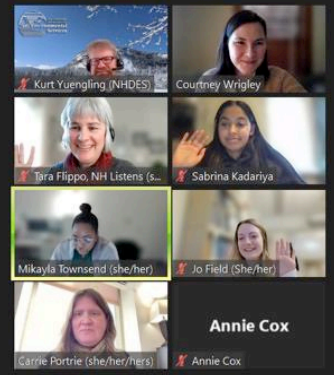
Feb 5-20, 2024: comment period

In-Person Community Engagement facilitated by NH Listens



Updating New Hampshire's Climate Action Plan

WELCOME!
Click on the link in chat to open the meeting slides on your screen. Or send us a message in chat about where you are calling from.



CROSS-SECTOR STAKEHOLDERS

MEETING 3

Online via Zoom
FEBRUARY 8, 2024
3:00 PM - 4:30 PM



Virtual Community Engagement facilitated by NH Listens



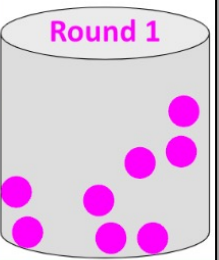
Things to Consider: reducing emissions by sector in NH

Transportation	Electricity generation and/or use and Industry	Commercial and residential buildings	Natural and working lands and Agriculture	Waste and materials management and Wastewater
Modes of travel?	Power sources? Heat sources?	Building design? Building codes?	Replacing/upgrading equipment?	Diverting/Reducing waste from landfills?
Travel needs?	Project Scale?	HVAC systems?	Local food sources?	Reducing/Capturing methane emissions?
Replacing equipment?	Improvements to the grid?	Equipment Upgrades?	Increasing carbon storage in soils? Forest?	Other uses of the land/facilities?
Planning/zoning changes?		Maximizing facility usage?	Restoring degraded lands to wetlands/forests?	

NATURAL AND WORKING LANDS & AGRICULTURE - ROUND 1

Plant and maintain trees and plants in urban areas	Provide access to cleaner transportation options electrified farm equipment	Incentivize sustainable forest practice	Technical and financial support for community net zero efforts
Small district heating and cooling	Preserve wetlands and forests	Support and promote net-zero energy in public buildings as a community approach	Support green space: plant trees, utilize ecosystem services to reduce, capture carbon, etc.
Maximize carbon storage and sequestration capabilities of forests	Funding for land conservation	Supporting small farmers, resilience (added)	

We will focus our discussion tonight on a few projects.
GRAB A DOT:
What projects will move NH forward on climate emissions reduction, especially projects that serve disadvantaged communities?



Activity: Zoom Q&A

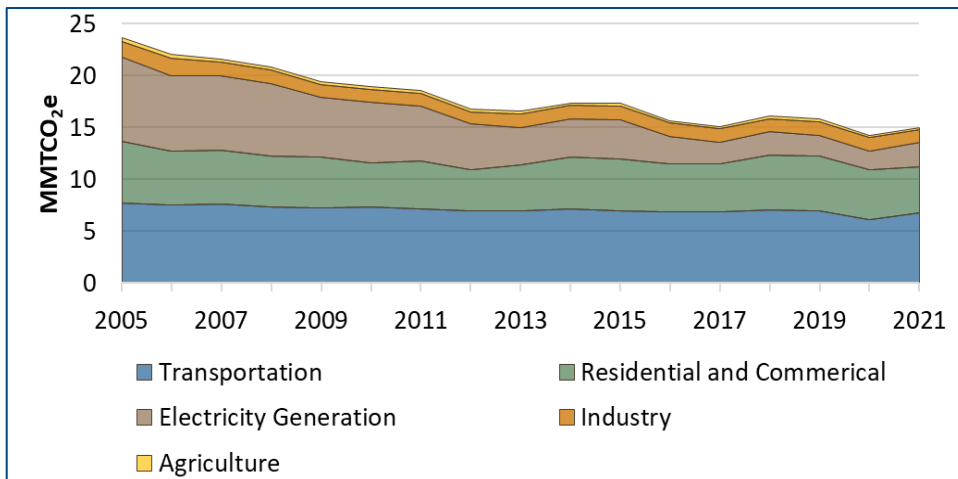
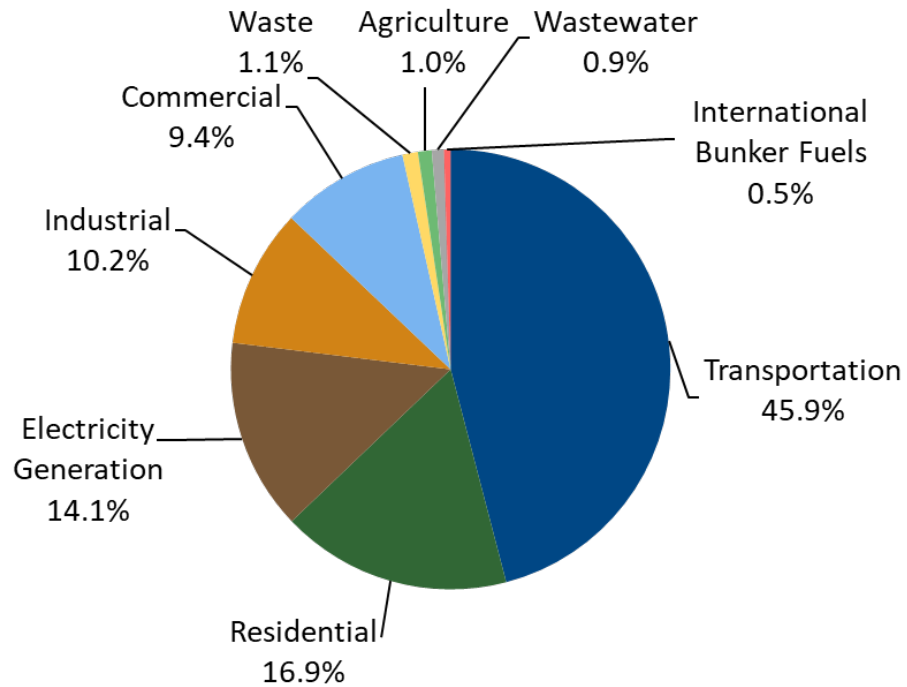
Collecting your questions:

As we hear the updates:

What questions do you have today about PCAP measures, Implementation Grants, upcoming CCAP and next steps?



New Hampshire's GHG Emissions by Economic Sector (%)



Charts from NH's PCAP

What We're Hearing and Learning

- ✓ NH Emissions - two biggest sectors were Transportation and Buildings.
- ✓ Reducing NH Emissions – progress lags behind our neighboring states.
- ✓ Engagement Events – lots of interest in Transportation, Buildings, and Electric Power.
- ✓ PCAP measures - Transportation and Residential Building Sectors are the highest priority.
- ✓ One of the main barriers identified to implementing these measures is workforce numbers, making Workforce Development another top priority.



New Hampshire Priority Climate Action Plan

(submitted to EPA & published March 1, 2024)

State of New Hampshire
Priority Climate Action Plan
March 2024



Chapter 1: CPRG Overview

Chapter 2: NH's Greenhouse Gas Emissions: Past to Present

Chapter 3: NH's Greenhouse Gas Inventory

Chapters 4 – 9: Priority Greenhouse Gas Reduction Measures

Chapter 10: Authority to Implement Priority Measures

Chapter 11: Low-Income Disadvantaged Community Benefits Analysis

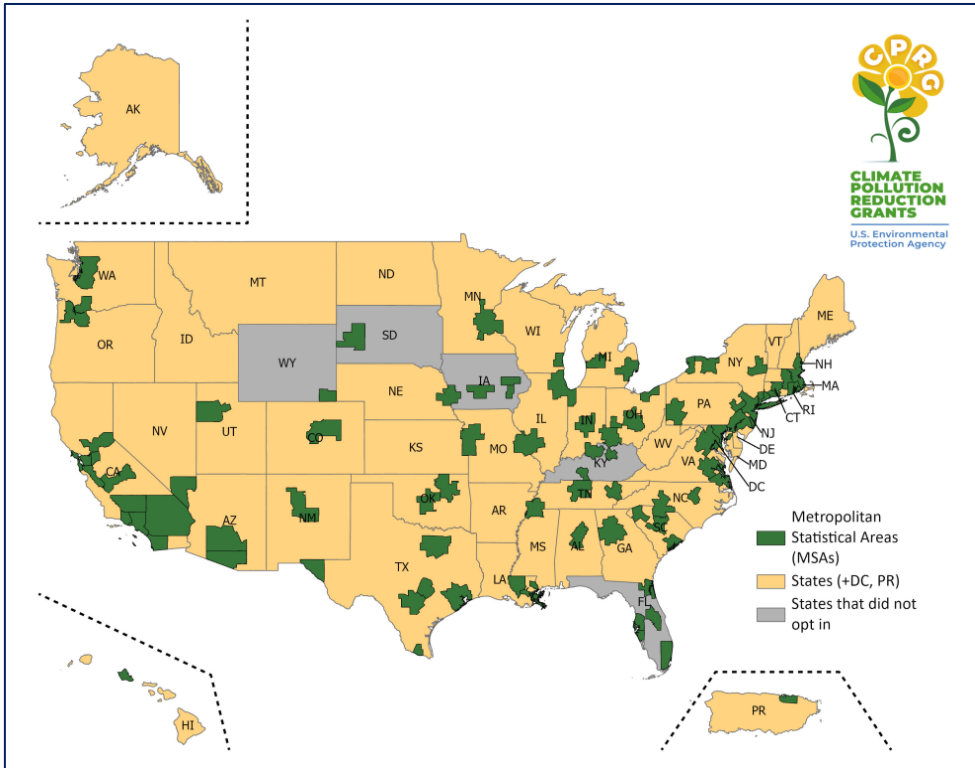
Chapter 12: Coordination and Outreach

References

Appendices

Implementation Grants for Measures in a PCAP

Eligible Applicants Eligible applicants for the CPRG implementation grants competitions are limited to lead organizations for CPRG planning grants and other executive branch-level agencies, offices, **and** departments in states, D.C., Puerto Rico, municipalities, tribes, tribal consortia, territories, and groups of such entities applying for funding to implement measures contained in one or more applicable Priority Climate Action Plan (PCAP) developed with funding from a CPRG planning grant.



Planning Grants Awarded

- 47 States (+DC, PR)
- 79 Metropolitan Statistical Areas (MSAs)

Map: [EPA](#)

Total Implementation Grant Program Funding = \$4.3 billion
 U.S. EPA anticipates awarding:

- approximately 30 to 115 grants
- range \$2 to \$500 million each

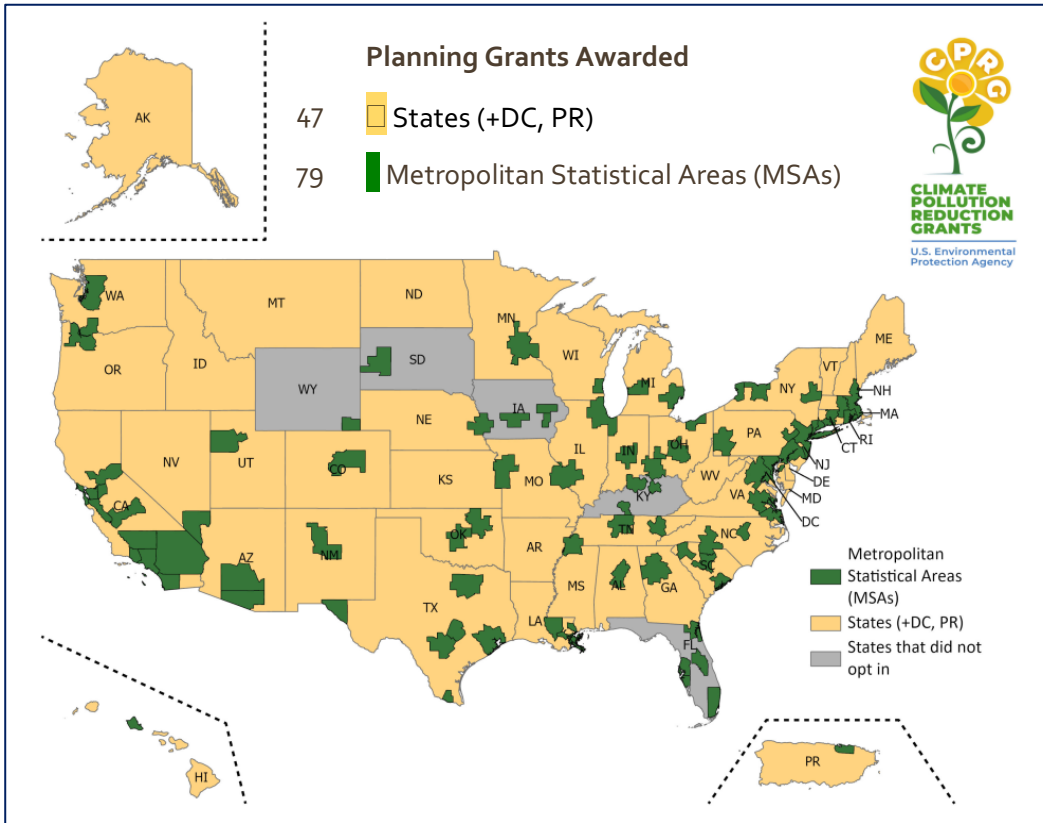
Tier	Implementation Grant Ranges	Funds Targeted	Anticipated Number of Grants to be Awarded
Tier A	\$200–500 million	\$2 billion	4-10
Tier B	\$100-200 million	\$1.3 billion	6-13
Tier C	\$50-100 million	\$0.6 billion	6-12
Tier D	\$10-50 million	\$0.3 billion	6-30
Tier E	\$2-10 million	\$0.1 billion	10-50

Implementation Grants for PCAP Measures

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Tier D	\$10-50 million	\$0.3 billion	6-30
Tier E	\$2-10 million	\$0.1 billion	10-50

- ✓ **New Hampshire State application, Tier D, \$49,999,999**
- ✓ **New England Heat Pump Accelerator Program Coalition application 5 states, Tier A, \$500 million**
- ✓ **States Supporting Resilient Local Energy Coalition Program application 15 states, Tier A, \$500 million**

PCAP Measures and Implementation Grant applications

Sector or Area of Work	New Hampshire's Priority Climate Action Plan (PCAP) Measures	Implementation Grant Applications
Transportation	Electric Charging Infrastructure for Electric Vehicles	New Hampshire State Application (\$10 million of the \$50 million)
Transportation	Expanded Public Transit Options	New Hampshire State Application (\$5 million of the \$50 million)
Residential Building	Heat Pumps to Improve Energy Efficiency of Space and Water Heating of Buildings	<i>New England Heat Pump Accelerator Program</i> (\$500 million for residents across 5 states)
Residential Building	Weatherization to Improve Energy Efficiency in Residential Buildings	New Hampshire State Application (\$15 million of the \$50 million)
Residential Building	Pre-Weatherization to Improve Energy Efficiency in Residential Buildings	New Hampshire State Application (\$15 million of the \$50 million)
Local Government Building and Facility	Resilient Local Energy Systems	<i>States Supporting Resilient Local Energy</i> (\$500 million for municipalities across 15 states)
Local Government Building and Facility	Energy Efficiency Improvements at Wastewater & Drinking Water Systems	New Hampshire State Application (\$10 million of the \$50 million)
Waste and Materials Management	Expand Programs for Waste Reduction, Diversion and Recycling	New Hampshire State Application (\$5 million of the \$50 million)
Workforce Development	Workforce Development of Skilled Trades to Support Priority Measures	New Hampshire State Application (\$5 million of the \$50 million)

Next Steps under the Climate Pollution Reduction Grants

Planning Grant work

- Drafting the Comprehensive Climate Action Plan (CCAP) due August 2025
- Engagement with stakeholders, the public, and other state agencies focused on CCAP components such as:
 - GHG emission targets and goals.
 - Additional GHG reduction measures by Sector (expanding on the PCAP) including additional projects, programs, and policies that could be implemented.
 - Identifying additional funding sources for the measures.

Implementation Grant work

- Being prepared to administer funds quickly, efficiently, and effectively.
- Engagement with stakeholders, the public, and other state agencies as the funding mechanisms and Requests for Funding Proposals (RFP's) are drafted and finalized.

This may include steps such as:

- Requests for Funding Information (RFI's)
- Requests for Funding Qualification (RFQ's)
- Sessions to identify barriers and challenges facing applicants in past state and federal funding programs.

NHDES has existing authority to receive, administer, and internally audit all present and future federal and state air pollution control grant programs

Preparing for the Comprehensive Climate Action Plan (CCAP)

- Due August 2025
- Building on the PCAP work

Priority Climate Action Plan (PCAP)

Greenhouse Gas (GHG) Inventory
Quantified GHG Reduction Measures
LIDAC Benefits Analysis
Review of Authority to Implement

CCAP Drafting Process:

- *second round of engagement*
- *workgroups*
- *expanded website*
- *public notices with drafts*

Comprehensive Climate Action Plan

Greenhouse Gas (GHG) Inventory
GHG Reduction Targets
GHG Emissions Projections
Quantified GHG Reduction Measures
State-Wide Benefits Analysis
LIDAC Benefits Analysis
Review of Authority to Implement
Workforce Planning Analysis
Plan to Leverage other Federal Funding

PCAP Measures and Distribution of Implementation Grant Funds

Sector or Area of Work	NH's PCAP Measures	Implementation Funding Mechanisms
Transportation	Electric Charging Infrastructure for Electric Vehicles	NHDES would issue a competitive RFP to contract with third-party administrator that would develop a rebate or grant program
Transportation	Expanded Public Transit Options	NHDES CPRG team (additional staff) will create and administer competitive subaward process (non-profits and municipalities)
Residential Building	Heat Pumps to Improve Energy Efficiency of Space and Water Heating of Buildings	<i>A regional contractor selected via a competitive procurement process will implement the program</i>
Residential Building	Weatherization to Improve Energy Efficiency in Residential Buildings	NHDES CPRG team (additional staff) will create and administer competitive subaward process (non-profits and municipalities) and competitive subcontract process (for-profit businesses)
Residential Building	Pre-Weatherization to Improve Energy Efficiency in Residential Buildings	
Local Government Building and Facility	Resilient Local Energy Systems	<i>Competitive subawards to municipalities implemented by NHDES through a state grant program.</i>
Local Government Building and Facility	Energy Efficiency Improvements at Wastewater & Drinking Water Systems	Competitive subawards to municipalities, administered by NHDES' Water Infrastructure Energy Efficiency Program
Waste and Materials Management	Expand Programs for Waste Reduction, Diversion and Recycling	Competitive subawards to municipalities implemented through a state grant program, overseen by NHDES' Solid Waste Management Bureau
Workforce Development	Workforce Development of Skilled Trades to Support Priority Measures	NHDES CPRG team (additional staff) will create and administer competitive state grant program



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Depending on Implementation Grant awards, create up to 3 new positions to administer the funds.

Q & A Session

Your questions about PCAP measures,
Implementation Grants, upcoming CCAP and next
steps?



Activity: Continued engagement

ZOOM QUESTIONS

- Share your thoughts in survey about opportunities for continued engagement now and for CCAP:
 - **How do you like to stay engaged with NH's CPRG process? Multiple choice:**
 - *Online update sessions*
 - *NH DES to come give a presentation at my work / community group / coalition*
 - *In person community conversations and opportunities to connect with other people working on NH's emissions reduction*
 - *Other?*
 - **Your suggestions:**
 - *What groups to involve if the implementation grants are approved?*
 - *What groups to involve in ongoing CCAP engagement?*



Contact our Team

INVITE US to YOUR MEETINGS, GROUPS etc.

**We are in Year 1 of the Climate Pollution
Reduction Grant Planning work.**

**We can visit your groups as we
move toward Implementation
Grants and Comprehensive
Climate Action Plan.**

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For more information:



[NHDES CPRG webpage](#)



[UNH NH Listens CPRG webpage](#)



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MORE Q & A

Your questions about PCAP measures, Implementation Grants, upcoming CCAP and next steps?

