

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 and a
role you play in your
community.

COMMUNITY CONVERSATIONS

local people, local priorities, and local solutions!

Online via Zoom

JANUARY 9, 2024

5:00 PM - 6:30 PM



**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 NH's Priority and Comprehensive Climate Action Plans



We are here today to hear from you!



**University of
New Hampshire**

Carsey School of Public Policy

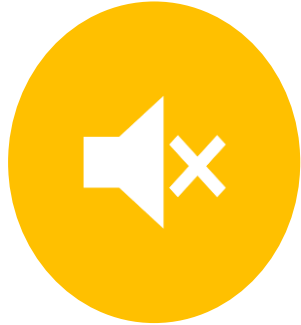




A FEW REMINDERS...

We have formatted today to gather input from you and our time will move quickly.

Note to media!



Mute in large group



If possible, cameras ON during small group breakouts. You are welcome to listen.



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.

COMMUNITY CONVERSATIONS

local people, local priorities, and local solutions!

Your near-term, implement-ready priorities could become funded projects!

Between **December 2023 and early February 2024**, join a community conversation to learn and talk together about local priorities and possibilities to reduce greenhouse gas emissions.

- Air pollution affects us ALL in our homes, at work, where we and our families learn, and where we play.
- These conversations are focused on talking about local issues and potential solutions.
- The State of New Hampshire needs to hear from local community members interested in, and already working on, air pollution reductions.
- Your input will inform NH's Priority Climate Action Plan, implementation proposals, and future plans.

[See registration links HERE](#)



Today's Agenda:

- **Grounding:** Project overview and timeline reminder
- **Spotlight:** Implementation grant goals
- **Spotlight:** NH's identified disadvantaged communities
- **Share:** Project ideas gathered from community engagement
- **Choose your own adventure:** Your priorities for action - talking about opportunities and barriers for implementation at the local level
- **Wrap up and what's next**
- **Q & A 6:25 PM**
- **Close 6:30 PM**

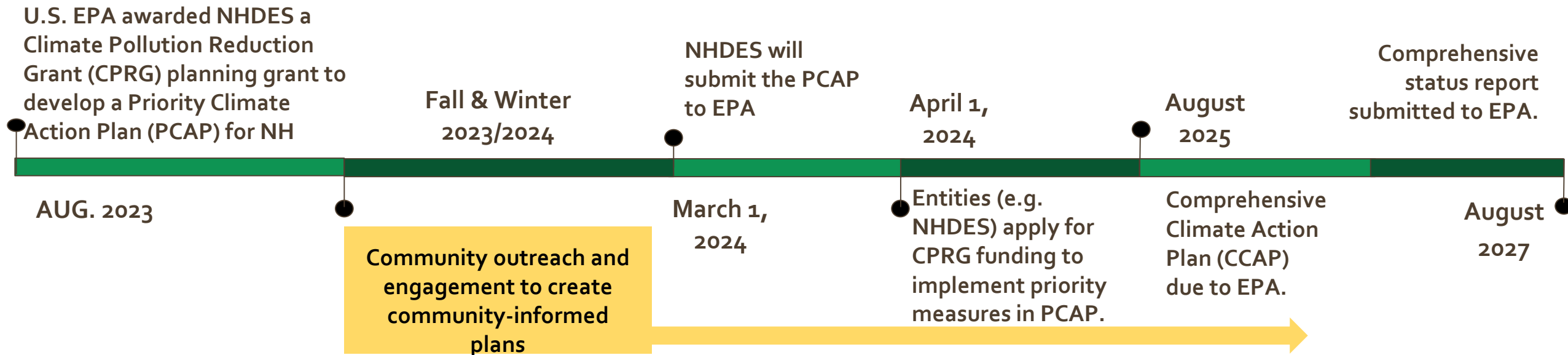


Updating NH's Climate Action Plan



An opportunity for New Hampshire:

- NH was granted federal funding in August to update NH's Climate Action Plan to reduce greenhouse gas emissions. The four-year program runs **2023 - 2027**.
- Community engagement (**TODAY**) is an essential component to update NH's Climate Action Plan
- NH will identify priority projects by (*March 1, 2024*) to apply for implementation funds available from the federal government (*April 1, 2024*) to move projects forward here in NH!



Updating NH's Climate Action Plan

These plans are part of [the Climate Pollution Reduction Grant \(CPRG\) funding from the U.S. Environmental Protection Agency.](#)

They lead to implementation funding that will support community-engaged projects with an effort to focus on [Justice 40 investments](#) among the sectors of air pollution and greenhouse gas reductions.

If you have specific questions about the grant funding, reach out to the **NHDES CPRG Team. Share your thoughts with the team:**
cprg@des.nh.gov



Climate Pollution Reduction Grant (CPRG) funding from the U.S. Environmental Protection Agency seeks to achieve three broad objectives:



Reduce greenhouse gas emissions while supporting the creation of good jobs and lowering energy costs for families.

Empower community-driven solutions in neighborhoods overburdened from pollution and impacts of climate change by directly seeking input from those communities.

Deliver cleaner air by reducing harmful air pollution in places where people live, work, play, and go to school.



A key component to each climate plan is including investments linked to the federal 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"



NH Listens / NH DES community engagement

CEJST

- Identified as Disadvantaged
- Not identified as Disadvantaged

North Country
Colebrook

North Country / White Mts
Berlin

Greater Connecticut River
Valley
Claremont

Greater Capitol Region
Concord

Greater Manchester
Manchester

Greater Monadnock
Winchester

Greater Nashua
Nashua

Greater Seacoast
Hampton

Jan/Feb In-person events

- Concord - ~~Tuesday, Jan 16, 5pm~~ to be rescheduled in February
- Hampton – Wednesday, Jan 17, 5:30pm
- Nashua - Thursday, Jan 18, 5pm
- Claremont – Thursday, Jan 25, 5:30pm
- Winchester - Thursday, Jan 25, 6pm
- Berlin – Wednesday, Jan 31, 5pm
- Manchester – Thursday, Feb 1, 5pm
- Colebrook - Wednesday, Feb 7, 5pm

Statewide online community conversations

December 6 | 4:30 PM

January 9 | 5 PM

January 24 | 6:30 PM

Statewide Cross-Sector Stakeholder Meetings

November 30, 2023 | 2:30 PM

January 11, 2024 | 3:30 PM

February 8, 2024 | 3 PM

Implementation Grant Goals



Learn more specifics here: <https://www.epa.gov/inflation-reduction-act/about-cprg-implementation-grants>

- EPA anticipates approximately 30 to 115 grants under this; range \$2 to \$500 million each
- We seek your help identifying the ***near-term, high-priority, implement ready*** projects in NH to apply for federal funding this spring

Focused on:

Projects, not policy

Emissions reduction

Implementation ready

Goals include:

- Implement ambitious measures 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.



**If you have specific questions or comments
about the grant or its requirements, process,
and timing**

email cprg@des.nh.gov

or

visit the project website.

<https://www.des.nh.gov/climate-and-sustainability/climate-change/climate-pollution-reduction-grants>

What We're Hearing

DECEMBER: Community Conversation & Cross-Sector Stakeholders Meetings

Eligible projects that are focused on GHG reduction, near-term, and implementable!

Transportation

Electricity generation and/or use and Industry

Commercial and residential buildings

Natural and working lands and Agriculture

Waste and materials management and Wastewater

Workforce Development?

Infrastructure Changes?

Education and Outreach?

Focus on Communities in Need?

Much more!

We asked you:
What actions would reduce emissions where you live, work, learn, and play?

TRANSPORTATION



Bulk purchase of electric vehicle supply equipment for towns and other municipal and local entities (e.g. public schools)

Build more public electric vehicle charging stations; address EVSE needs of renters (i.e. community charging)

General funding opportunities for public transportation, including bus transit

Infrastructure for low emission transit, like bike lanes and rail trails

Incentives to deploy electric charging infrastructure for commercial medium- and heavy-duty zero-emission vehicles

Electric school bus program

Electrification of light-duty, municipal fleets

WE HEARD FROM YOU!

From the brainstormed actions here are several eligible projects:

- Focused GHG reduction
- Near-term
- Implementable



ELECTRICITY GENERATION & INDUSTRY



Install solar farms, as part of community power and storage systems

Community Solar: Small and medium size community solar projects; community microgrids

Small, local scale transmission upgrades across our grid

Monitor heat loss and air quality on buildings and homes

Provide electric vehicle charging stations, particularly in town and city centers

Incentives for landlords to install electric vehicle charging stations and weatherization efforts, like solar and window replacement for rental units

Support accessible bike-friendly routes

Install geothermal heat pump-infrastructure in public buildings and schools

WE HEARD FROM YOU!

From the brainstormed actions here are several eligible projects:

- Focused GHG reduction
- Near-term
- Implementable



COMMERCIAL AND RESIDENTIAL BUILDINGS



Incentives for building efficiency measures, like heat pumps, and weatherization

Create opportunities for renters to secure effective approaches to heating, home energy, and electric vehicle charging; support work with landlords and tenants

Solar on schools combined with infrastructure upgrades, like roof replacements

Industry training for contractors, HVAC professionals*

Increased assistance for multifamily dwelling conversions/similar smaller footprint living

Funding for audits, like blower door tests, in residential single- and multi-unit dwellings

Workforce development and training, including paid apprenticeships in weatherization; build out contractor capacity*

Funding for energy efficiency enabling upgrades

WE HEARD FROM YOU!

From the brainstormed actions here are several eligible projects:

- **Focused GHG reduction**
- **Near-term**
- **Implementable**



NATURAL AND WORKING LANDS & AGRICULTURE



Plant and maintain trees and plants in urban areas

Provide access to cleaner transportation options and 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

WE HEARD FROM YOU!

From the brainstormed actions here are several eligible projects:

- **Focused GHG reduction**
- **Near-term**
- **Implementable**



WASTE AND MATERIALS MANAGEMENT & WASTEWATER



Incentives for anaerobic digesters to recycle waste for energy back to grid

Updating and replacing aging infrastructure to improve efficiency

Incentives for anaerobic digesters of organic waste like food, water, ag byproducts

Decarbonize and electrify buildings, including residential buildings

Incentives and/or cost support for solar energy for town offices, schools, and homes

Shifting to more efficient lighting, and other electrical uses

Waste reduction and reuse (i.e., preventing waste from being generated in the first place)

Recycling and waste diversion (i.e., avoiding disposal of items in a landfill or incinerator)

WE HEARD FROM YOU!

From the brainstormed actions here are several eligible projects:

- Focused GHG reduction
- Near-term
- Implementable



Small Group Breakouts – Choose One (x2)

Directions

- Choose a sector break out room or assigned
- Two, 30 min. facilitated sessions
- Facilitator will guide you through questions
- We want to hear from everyone!
- Group agreements - Share airtime please!

Focus questions:

1. What is needed to effectively achieve this project?
What would make success possible in NH?
2. What prevents progress or acts as a barrier?
3. What successful examples have you seen?
4. Who needs to be involved? Identify partners on the ground.

Group 1: Waste and materials management and Wastewater

Group 3: Commercial and residential buildings

Group 1: Transportation

Group 2: Electricity generation and/or use and Industry

Group 4: Natural and working lands and Agriculture



TRANSPORTATION - ROUND 1

Bulk purchase of electric vehicle supply equipment for towns and other municipal and local entities (e.g. public schools) ●

Build more public electric vehicle charging stations; address EVSE needs of renters (i.e. community charging) ●●

General funding opportunities for public transportation, including bus transit ●●●●

Infrastructure for low emission transit, like bike and lanes and rail trails ●●●

Incentives to deploy electric charging infrastructure for commercial medium- and heavy-duty zero-emission vehicles

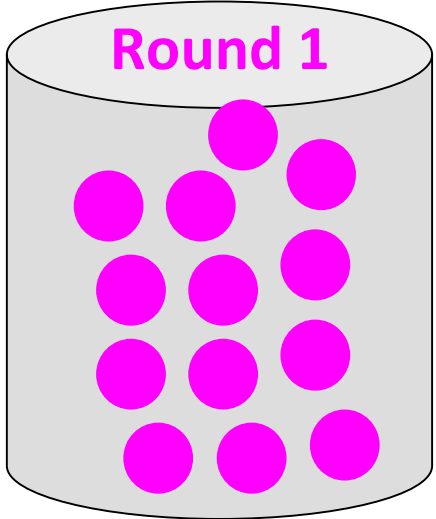
Electric school bus program ●●

Electrification of light-duty, municipal fleets

Improve pedestrian transportation options.

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?



<p>TRANSPORTATION SESSION 1</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p><i>General funding opportunities for public transportation, including bus transit</i></p>	<ul style="list-style-type: none"> • Additional of funding, particularly state funding, for operating public transit. NH ranks 49th out of 50 for states regarding public transit funding. • Mostly see empty buses driving around in Portsmouth, need better service. 	<ul style="list-style-type: none"> • Wildcat transit and COAST working together to improve access to transit • Savannah, Georgia, has a public transit system that involves both public and private partners. 	<ul style="list-style-type: none"> • Population density in New Hampshire to make public transit more cost effective. • Public perception - many people do not want take bus for transportation. • Workforce issues, particularly bus drivers. • Lack of awareness of public transit options. • Infrequency of service, for example service is Portsmouth is hourly. If there is more service, more people might use transit. 	<ul style="list-style-type: none"> • NH Department of Transportation and NH State Legislature • Local government officials, especially since many local transit systems are funded by the local community. • Service link Community Action Program, these types of agencies need to be involved since NH has increasingly geriatric population and these will need reliable transportation as aging occurs

TRANSPORTATION - ROUND 2

Bulk purchase of electric vehicle supply equipment for towns and other municipal and local entities (e.g. public schools)

Build more public electric vehicle charging stations; address EVSE needs of renters (i.e. community charging)

General funding opportunities for public transportation, including bus transit

Infrastructure for low emission transit, like bike lanes and rail trails

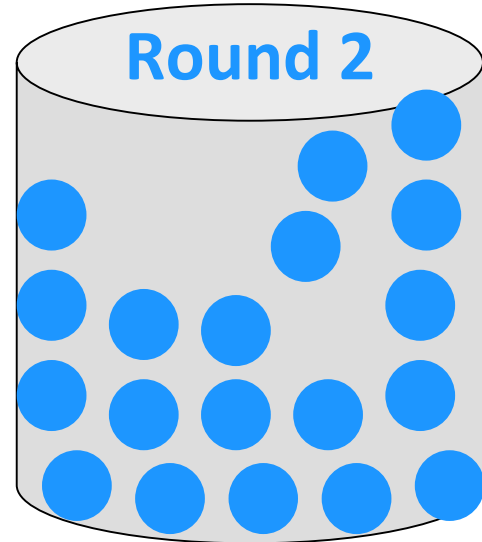
Incentives to deploy electric charging infrastructure for commercial medium- and heavy-duty zero-emission vehicles

Electric school bus program

Electrification of light-duty, municipal fleets

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?



<p>TRANSPORTATION SESSION 2</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p><i>Build more public electric vehicle charging stations; address EVSE needs of renters (i.e. community charging)</i></p>	<ul style="list-style-type: none"> • Focus on places where employees can use EVSE rather than shoppers. Where people are for several hours • Park and rides would be a good location • Enable/encourage public transportation to use electric buses - maybe smaller vehicles instead of buses. Provide \$\$ 	<ul style="list-style-type: none"> • -a lot of gas stations have been installing EVSE. Makes sense, especially on major routes (Route 202) • Costa Rica - small town had electrical vehicle supply equipment in front of townhouse 	<ul style="list-style-type: none"> • For renters there is no incentive. What is the incentive for a landlord to do that. • Need street access to chargers close to home • Lack of trained workforce • Time to charge 	<ul style="list-style-type: none"> • High school guidance counselors - steer students into this field. • Work w/vocational schools for workforce training
<p>PROJECT DISCUSSION</p> <p>infrastructure for low emission transportation, like bike lanes and rail trails</p>	<ul style="list-style-type: none"> • Survey of where people want bike lanes/rail trails • Wide sidewalks • Good lighting • Dedicated bike lanes or wide shoulders 	<ul style="list-style-type: none"> • East coast Greenway 	<ul style="list-style-type: none"> • Cost of pavement • Right of way • Auto-centric thinking 	

WASTE/MATERIALS MANAGEMENT & WASTEWATER -ROUND 1

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?

Incentives for anaerobic digesters to recycle waste for energy back to grid



Updating and replacing aging infrastructure to improve efficiency



Incentives for anaerobic digesters of organic waste like food, water, ag byproducts



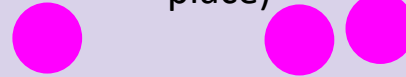
Decarbonize and electrify buildings, including residential buildings



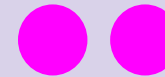
Incentives and/or cost support for solar energy for town offices, schools, and homes

Shifting to more efficient lighting and other electrical uses

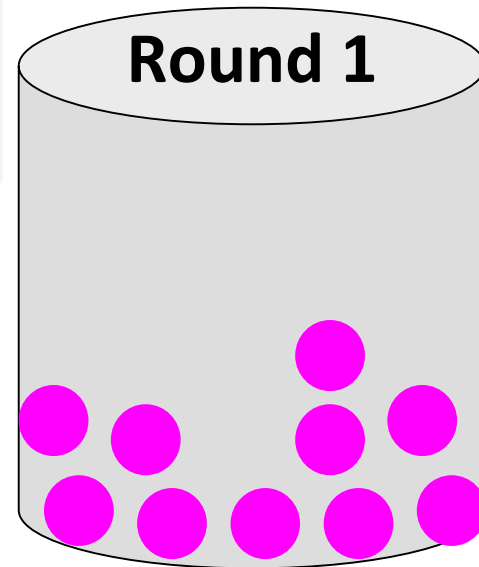
Waste reduction and reuse (i.e., preventing waste from being generated in the first place)



Recycling and waste diversion (i.e., avoiding disposal of items in a landfill or incinerator)



Round 1



<p>WASTE AND MATERIALS AND WASTEWATER SESSION 1</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p><i>Waste reduction and reuse (i.e., preventing waste from being generated in the first place)</i></p>	<ul style="list-style-type: none"> • Encouraging refill stations, encouraging people to refill containers with certain products (e.g., shampoo, cleaners, etc.) • Passing legislation that regulates packaging. • Waste is not just trash, wastewater byproducts, paper mill waste, creative alternatives to landfilling. • Education for wastewater, rebrand wastewater into resource recovery (NH is one of the last states to still call it wastewater). 	<ul style="list-style-type: none"> • States that require deposits on bottles and cans • Charges on plastic bags. • Carbon credits by showing monetary value for reusing certain materials and not creating additional GHG emissions by simply disposing of the material. 	<ul style="list-style-type: none"> • Educating the public and operator is difficult • Public perception of applying biosolids to land. • Informing legislators about the potential benefits and understand the implications of bans on being allowed to apply materials like biosolids to land. • Municipalities move slow, infrastructure upgrades can take several years depending on budgets. • Legislation to change the source - change the packaging at the manufacturer level. 	<ul style="list-style-type: none"> • Natural Resources Conservation Services (Carbon credit) • Municipalities • Legislators • Product Manufacturers • Federal Government

ELECTRICITY GENERATION & INDUSTRY - ROUND 1

Install solar farms, as part of community power and storage systems

Community Solar: Small and medium size community solar projects; community microgrids

Small, local scale transmission upgrades across our grid

Monitor heat loss and air quality on buildings and homes

Provide electric vehicle charging stations, particularly in town and city centers

Incentives for landlords to install electric vehicle charging stations and weatherization efforts, like solar and window replacement for rental units

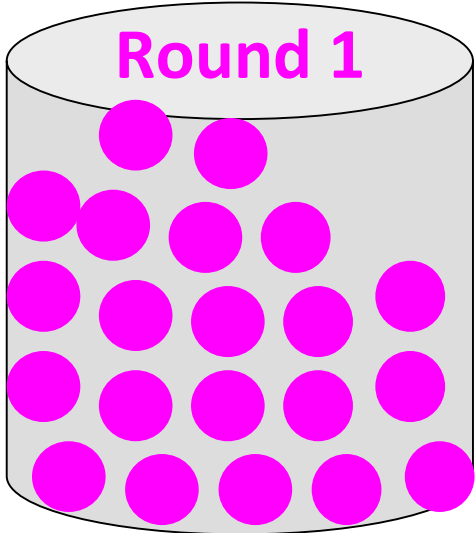
Support accessible bike-friendly routes

Install geothermal heat pump-infrastructure in public buildings and schools

Grid decarbonization (beyond solar)

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?




<p>ELECTRICITY GENERATION & INDUSTRY ROUND SESSION 1</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Incentives for landlords to install electric vehicle charging stations and weatherization efforts, like solar and window replacement for rental units</p>	<ul style="list-style-type: none"> • Effective communications and information sharing with landlords regarding the process, procedures • Education - Outreach • To landlords, Contractors & housing advocates • Incentives for Landlords to make changes (tax breaks?) • EV & low income? 		<ul style="list-style-type: none"> • Cost of EVs - perhaps a deterrent for landlords to install EV charging infrastructure in affordable housing/low-income residential units 	<ul style="list-style-type: none"> • Habitat 4 Hum • Window dressers organization/

ELECTRICITY GENERATION & INDUSTRY - ROUND 2

Install solar farms, as part of community power and storage systems



Community Solar: Small and medium size community solar projects; community microgrids




Small, local scale transmission upgrades across our grid

Monitor heat loss and air quality on buildings and homes


Provide electric vehicle charging stations, particularly in town and city centers

Incentives for landlords to install electric vehicle charging stations and weatherization efforts, like solar and window replacement for rental units

Support accessible bike-friendly routes

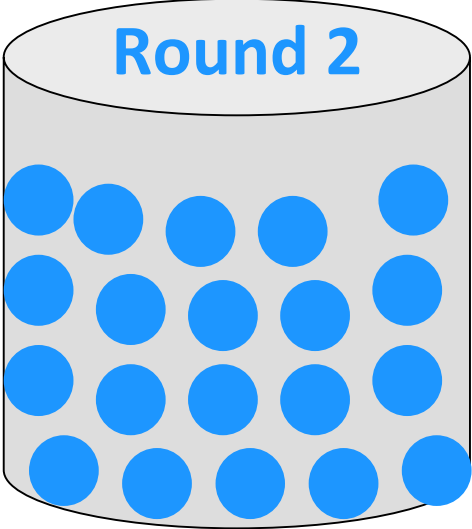


Install geothermal heat pump-infrastructure in public buildings and schools



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?



<p>ELECTRICITY GENERATION & INDUSTRY ROUND SESSION 2</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Community Solar: Small and medium size community solar projects; community microgrids Install solar farms, as part of community power and storage systems</p>		<p>Cost saving from other successful projects</p>	<p>- Concerns of town/city finances</p>	
<p>PROJECT DISUCSSION</p> <p>Support accessible bike-friendly routes</p>	<ul style="list-style-type: none"> • Planning with DOT and local cities 	<ul style="list-style-type: none"> - Rail Trails - Manchester Bristol - UNH bike project 	<ul style="list-style-type: none"> - Road conditions with narrow shoulders (Twisty Roads) 	

COMMERCIAL AND RESIDENTIAL BUILDINGS - ROUND 1

Incentives for building efficiency measures, like heat pumps, and weatherization

Create opportunities for renters to secure effective approaches to heating, home energy, and EV charging; support work with landlords and tenants

Solar on schools and municipal buildings combined with infrastructure upgrades, like roof replacements

Industry training for contractors, HVAC professionals*

Increased assistance for multifamily dwelling conversions/similar smaller footprint living

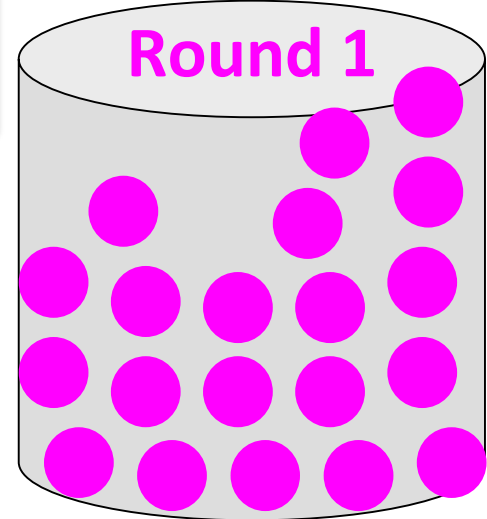
Funding for audits, like blower door tests, in residential single- and multi-unit dwellings

Workforce development and training, including paid apprenticeships in weatherization; build out contractor capacity*

Funding for EE enabling upgrades

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?



<p>RESIDENTIAL AND COMMERCIAL BUILDINGS SESSION 1</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Incentives for building efficiency measures, like audits, heat pumps, and weatherization (<i>combined a few projects</i>)</p>	<ul style="list-style-type: none"> • Getting information to decision makers • Addressing opposition • Good economic sense - cost effectiveness • Finding co-benefits of efficiency • Adaptive Reuse of existing building stock • Centralized place to get all the information for weatherization / opportunities for residential projects 	<ul style="list-style-type: none"> • Lakewise practices as an example project (neighbors sharing their weatherization participation) Peer support • NHSaves Programs • Collaborative funding for non-energy saving measures to enable weatherization 	<ul style="list-style-type: none"> • Education of community members willing to vote on municipal investment into weatherization / solar projects • Funding streams (like Lead abatement) snags up when weatherization comes up (example Keene) • Clear information about incentives 	<ul style="list-style-type: none"> • Volunteer local community members on energy committees • Upper Valley social service orgs (income-dependent weatherization programs) Southwestern • Contractors • Claremont schools - education workforce development • Vital Communities

COMMERCIAL AND RESIDENTIAL BUILDINGS - ROUND 2

Incentives for building efficiency measures, like heat pumps, and weatherization



Create opportunities for renters to secure effective approaches to heating, home energy, and EV charging; support work with landlords and tenants




Solar on schools combined with infrastructure upgrades, like roof replacements


Industry training for contractors, HVAC professionals*



Increased assistance for multifamily dwelling conversions/similar smaller footprint living




Funding for audits, like blower door tests, in residential single- and multi-unit dwellings



Workforce development and training, including paid apprenticeships in weatherization; build out contractor capacity*



Funding for EE enabling upgrades

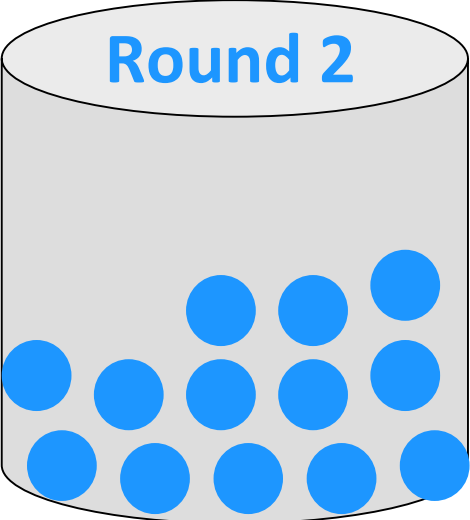


Fossil Fuel Free New Construction



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?



<p>RESIDENTIAL AND COMMERCIAL BUILDINGS SESSION 2</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Workforce development and training, including paid apprenticeships in weatherization; build out contractor capacity*</p>	<ul style="list-style-type: none"> • Making alternative energy education and topics interesting and attractive to students at younger age (middle school) 	<ul style="list-style-type: none"> • technical schools & community colleges • NHSaves Contractors • outreach by town building departments • education 	<ul style="list-style-type: none"> • Multitude of small contractors with little resources for training • Funding for education programs (high school and community college level) in NH (burden falls on communities or lack of funding) 	<ul style="list-style-type: none"> • Pay stipends for training • Technical programs at NH high schools • Outreach to students in schools • Incentivized installation of code plus efficiency measures
<p>PROJECT DISCUSSION</p> <p>Create opportunities for renters to secure effective approaches to heating, home energy, and EV charging; support work with landlords and tenants</p>	<ul style="list-style-type: none"> • Incentive that both the landlord and tenant can benefit • Bundle benefits for tenants and landlords together • Commercial buildings - attracting EV • Tying incentive benefit to affordable housing / income-level rentals 		<ul style="list-style-type: none"> • Tenant can't access incentive because don't own the building • Lack of benefit for landlords on building upgrades while tenants benefit from increased EE measures • Protection for tenants not to be priced out if buildings upgraded • Housing affordability • Local municipal tax assessment and amounts go up when landlords improve buildings (disincentive for landlords) • Absentee Landlords 	<ul style="list-style-type: none"> • Tenants and building managers • Multifamily construction contractors

NATURAL AND WORKING LANDS & AGRICULTURE - ROUND 1

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?

Plant and maintain trees and plants in urban areas

Provide access to cleaner transportation options and 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

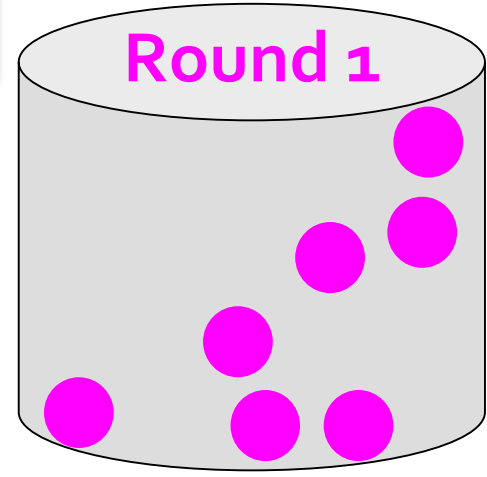
Support and promote net-zero energy in public buildings as a community approach

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)



<p>NATURAL AND WORKING LANDS & AGRICULTURE SESSION 1</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Maximize carbon storage and sequestration capabilities of forests</p>	<ul style="list-style-type: none"> • Develop open or previously used land before forests • Need more education 		<ul style="list-style-type: none"> • more profitable to log forests during development rather than open or existing spaces • Misinformation 	<ul style="list-style-type: none"> • Talk with foresters and National Forest Service to identify trees that sequester more carbon than others - promote growth of trees that store carbon longer - update forestry practices
<p>PROJECT DISCUSSION</p> <p>Preserve wetlands and forests</p>	<ul style="list-style-type: none"> • Greater compliance with permitting process • A "common commitment" to protecting these areas 	<ul style="list-style-type: none"> • NH Current Use • Conservation Easements 	<ul style="list-style-type: none"> • State regulations have lots of loopholes, can be confusing, • Compliance - permitting can be costly and need for more inspections/enforcement • How can local municipalities have more stringent rules? • Education and outreach to developers 	<ul style="list-style-type: none"> • NHDES Wetlands

NATURAL AND WORKING LANDS & AGRICULTURE - ROUND 2

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?

Plant and maintain trees and plants in urban areas

Provide access to cleaner transportation options and 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

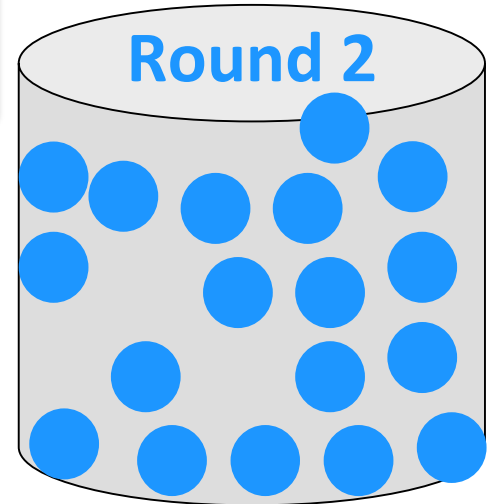
Support and promote net-zero energy in public buildings as a community approach

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)



<p>NATURAL AND WORKING LANDS & AGRICULTURE SESSION 2</p> <p>From the dots, let's pick a couple priority projects to discuss from this sector:</p>	<p>What is needed to effectively achieve this project? What would make success possible in NH?</p>	<p>What successful examples have you seen?</p>	<p>What prevents progress or acts as a barrier?</p>	<p>Who needs to be involved? Identify partners on the ground.</p>
<p>PROJECT DISCUSSION</p> <p>Supporting small farmers, resilience</p>	<ul style="list-style-type: none"> • Need the next generation of farmers to take over • Education - especially where your (consumer) dollars actually go when you purchase food • Help farmers identify grants and fill out the applications 	<ul style="list-style-type: none"> • Manchester Grows (local fresh food for community and higher profits for local farms (more direct flow of funding, fewer "middle-men") 	<ul style="list-style-type: none"> • Small profit margins, hard to improve or recover from extreme weather events • Floods may contaminate animal feed grown on the farm so feed must be purchased externally • Farmers may not know about grants or how to fill out the applications / digital divide 	<ul style="list-style-type: none"> • Manchester Grows • US Dept of Agriculture and Natural Resources Conservation Service (information resources as well as grants)
<p>PROJECT DISCUSSION</p> <p>Provide access to cleaner transportation options and electrified farm equipment</p>	<ul style="list-style-type: none"> • Training on maintenance • Confidence in the equipment • Network of repair shops/ mobile technicians 		<ul style="list-style-type: none"> • Farmers know how to repair existing equipment, how to work on new electric vehicle equipment? • Lack of maintenance / support network currently 	

SHARE OUT



Breakout group name a few projects chosen for discovery and action discussion.

All of the ideas and priorities captured during today's meeting and small groups will be recorded and inform NH's Priority and Comprehensive Climate Action Plans (PCAP and CCAP)



We are in Year 1 of the Climate Pollution Reduction Grant Planning work. If you have questions or suggestions about Community Engagement during the process:

Contact:

Carrie Portrie

Research Assistant Professor and Program Manager
New Hampshire Listens, Carsey School of Public Policy

Carrie.Portrie@unh.edu

Kurt Yuengling

Community Engagement Specialist
Environmental Health Program, Air Resources Division, NHDES

kurt.r.yuengling@des.nh.gov



Join us for community-focused conversations— local people, local priorities, and local solutions!

Air pollution affects us all in our homes, at work, where we and our families learn, and where we play. The State of New Hampshire needs to hear from local community members interested in, and already working on, air pollution reductions! Your priorities could become funded projects.

Online cross-sector stakeholder conversations

Thursday, November 30 | 2:30 PM

Thursday, January 11 | 3:30 PM

Thursday, February 8 | 3:00 PM

Online community-focused conversations

Wednesday, December 6 | 4:30 PM

Tuesday, January 9 | 5 PM

Wednesday, January 24 | 6:30 PM

Jan/Feb In-person events

- *Concord - Tuesday, Jan 16, 5pm*
- *Hampton – Wednesday, Jan 17, 5:30pm*
- *Nashua - Thursday, Jan 18, 5pm*
- *Claremont – Thursday, Jan 25, 5:30pm*
- *Winchester - Thursday, Jan 25, 6pm*
- *Berlin – Wednesday, Jan 31, 5pm*
- *Manchester – Thursday, Feb 1, 5pm*
- *Colebrook - Wednesday, Feb 7, 5pm*

Updating New Hampshire's Climate Action Plan

- ✓ **Participate**
- ✓ **Help us get the word out / grow attendance at engagement events,**
- ✓ **Invite us to your meetings, workgroups etc. We are keeping a list for continued engagement starting in Mid-Feb/Early March 2024**
- ✓ **Community Engagement continues as a key piece of this work through the entire grant timeline**



Learn more about the Climate Pollution Reduction Grant work: <https://www.des.nh.gov/climate-and-sustainability/climate-change/climate-pollution-reduction-grants>

Learn more about engagement and see registration links for events: <https://carsey.unh.edu/new-hampshire-listens/updating-new-hampshire-climate-action-plan>

