

Act on Climate Sharing Session

Please complete this pre-session survey while we wait for folks to join us:
www.pollev.com/eresources411

Technical questions about zoom: email Robert.Beadle@energy.ri.gov

We will get started shortly!



Act on Climate

Sharing Session
November 16, 2021

RIEC⁴

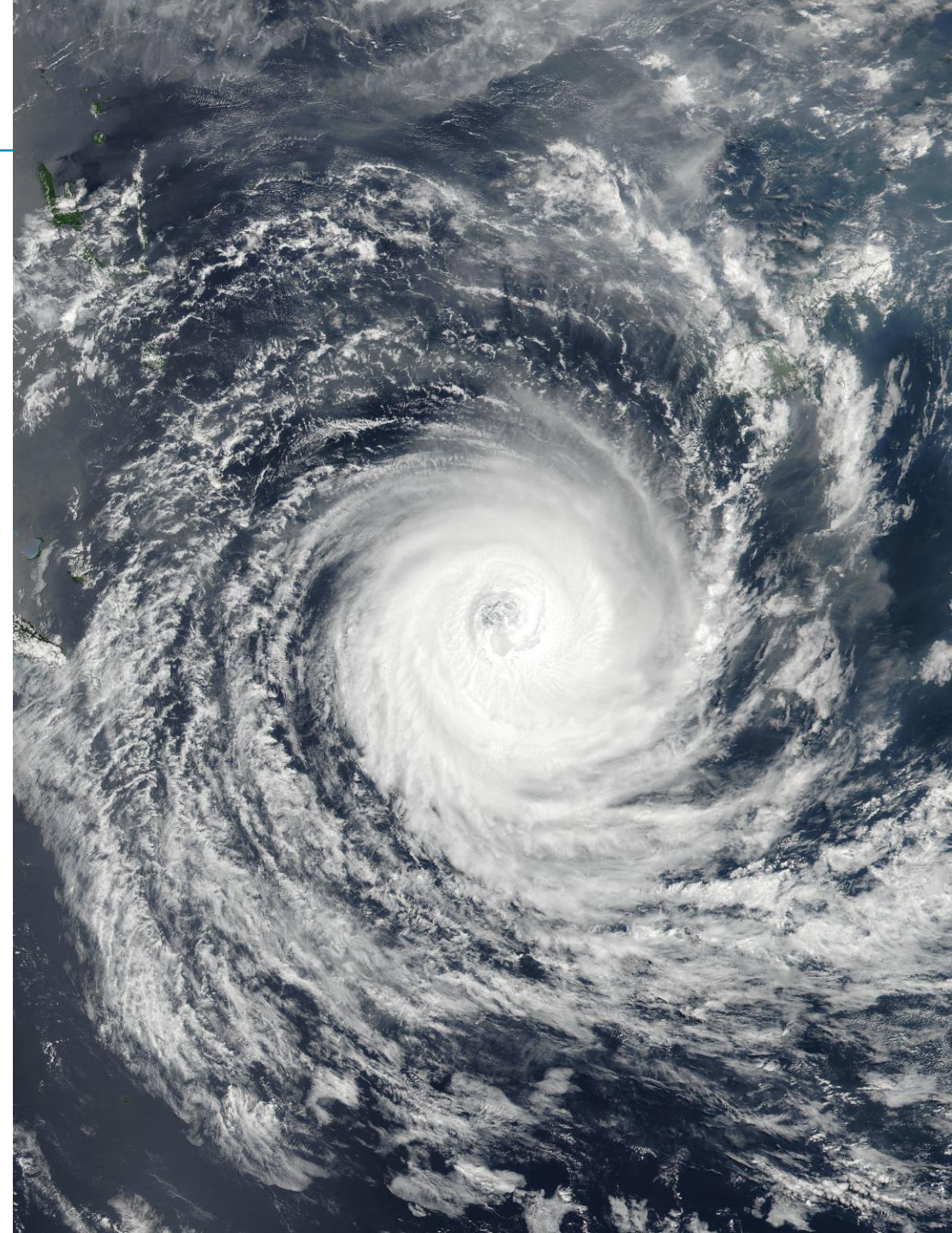
Act on Climate Summary

- The Act on Climate establishes economy-wide emissions reduction targets of:
 - 10% below 1990 levels by 2020;
 - 45% below 1990 levels by 2030;
 - 80% below 1990 levels by 2040; and
 - **Net-zero emissions by 2050**
- Achievement will require, at minimum:
 - Strategies, programs, and actions to meet economy-wide enforceable targets;
 - Metrics for measurement;
 - An equitable transition to redress past environmental and public health inequities; and
 - Support for workers.
- **Mandates enforceable in RI Superior Court**



Act on Climate Mandates

- **2022 Update:** By 12-31-2022, the EC4 shall submit an update to the 2016 Greenhouse Gas Emissions Reduction Plan to Governor & General Assembly
- **2025 Climate Strategy:** By 12-31-2025 (and every 5 years), the EC4 must submit a Climate Change Strategic Plan, following public comment, that includes strategies/programs/actions to meet economy-wide targets for greenhouse gas emissions reductions
- **Climate Dashboard:** Develop public metrics and an online public dashboard tracking both emissions reductions and sources of energy consumed by the state, updated at least annually
- **Rules and Regs:** Each agency has authority to promulgate rules and regulations necessary to meet the greenhouse gas emissions reduction mandate



How to Participate



- **Unmute** yourself using the icon at the bottom right of the screen and speak your question or comment.



- Open the **chat box** by clicking on the icon at the bottom of your screen.
- Type your question or comment into chat.
- Type that you would like to speak in the chat.
- We will either read your comment or call on you to speak.



- Click the participants icon at the bottom of your screen then click the **raise hand** icon at the bottom left of the pop-up window to raise your hand.
- We will call on you to speak.



- **Phone:** unmute yourself from your phone options and speak your question or comment.
- Phone: hit *6 to unmute yourself and speak your question or comment.
- Phone: hit *9 to raise hand and we will call on you to speak.



- Please direct technical zoom **questions** to Robert.Beadle@energy.ri.gov

Housekeeping and Logistics



- This meeting is being **recorded** so we can be sure to capture your comments.
- We do not intend to post this recording publicly.



- Please **mute** your mic when not speaking.
- OER will monitor noise levels and mute folks who may have accidentally unmuted themselves.



- **Make space and take space**
- Each person will be allotted a maximum of 3 minutes to speak initially to ensure we are allowing everyone an opportunity to be heard



- We recognize there may be inherent **power dynamics** in this conversation.
- We **encourage** everyone to voice both support and concerns, and invite you to challenge our assumptions and our thinking.



- Thank you in advance for your good intentioned comments and questions and for your **respect** toward everyone present.
- Please refrain from interrupting or speaking over others – this will ensure we hear and understand all speakers.

2016 GHG Plan

- **GHG Sources and Projections:** This section describes Rhode Island's current GHG emissions profile, including major sources, and expected changes under "business-as-usual" (BAU) future conditions.
- **GHG Mitigation Pathways:** This section describes the major findings of EC4's modeling to determine technically-viable pathways towards meeting the Resilient Rhode Island GHG reduction targets.
- **Policy and Implementation:** This section describes policy and implementation options that could be pursued to achieve the Resilient Rhode Island targets.
- **Monitoring Progress:** This section describes procedures Rhode Island will take to monitor progress toward achieving the GHG targets.
- **The Path Forward:** This section describes the EC4's vision for GHG mitigation implementation and next steps to move from planning to action.

<http://climatechange.ri.gov/documents/ec4-ghg-emissions-reduction-plan-final-draft-2016-12-29-clean.pdf>





Facilitated Discussion

Facilitated Discussion

Our objective:

- Come to consensus on what the scope of the 2022 Update to the 2016 Greenhouse Gas Emissions Reduction Plan should entail

Four discussion prompts:

1. What are the objectives of the 2022 Update?
2. What's new or different since 2016?
3. What items from the 2016 GHG Plan need to be updated and which don't?
4. For each item to be updated, who should we talk to?

The following four slides reflect notes taken during the sharing session based on discussion and comments – these notes are not comprehensive but are meant to be illustrative of general themes.



What are the objectives of the 2022 Update?

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Action Oriented Update

Make clear how to put resources in place in the near-term (e.g. FTEs)

Clarify steps and roles to achieve goals, political too!

Look at MA 2030 Plan – separate recommendations by sector with action items with who is responsible

Concrete action items; blueprint for action +1; directives for short-term

Make roles clear; consider and direct funding/support streams; how to measure accountability

Meaningful Participation

Inclusive, accountable, predictable process

Center climate and environmental justice in public participation

Public relations, outreach, education, bring this into the public eye

Technical Update

Deeper decarbonization goals

Re-consider technical details of modeling

Leverage Lessons Learned

Restructuring discussion to align with emissions sectors

Account for substantial planning/research/analysis since 2016

What has worked or not since 2016

Integrate critical forests and land conservation (and recently created commissions)

Resilience and Reliability

Consider emergency preparedness, outages, reliability, safety

Consider role of natural gas and fossil systems

Role of Renewables

Evaluate solar programs and policies: role of residents and business

Optimize renewable energy

Build a Foundation

Prepare us for 2025 Climate Strategy (and action!) +1

Center Equity

Center climate and environmental justice in actions and strategies

Responsive to the Act

Review the Act to ensure we incorporate all aspects of the law (specific targets and goals)

What's new or different since 2016?

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Analyses & reports (e.g. cost-effectiveness of renewable and efficiency programs)

Act on Climate – new targets and directives

Science

Centering equity

Progress on actions (and lessons learned)

Funding opportunities

Potential change in utility ownership

Technical and business advances

Emergency events

Urgency!

New renewable procurements (offshore wind)

Recognition of the importance of behavior change

What needs to be updated?

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2016 GHG Plan Component	Update	Don't Update	Notes
GHG Sources and Projections	<ul style="list-style-type: none">• GHG targets• Revisit modeling• Data	<ul style="list-style-type: none">• Modeling itself	
GHG Mitigation Pathways	<ul style="list-style-type: none">• Leverage analyses/reports• Center equity		
Policy and Implementation	<ul style="list-style-type: none">• Restructure around sectors• Update progress• Actions, roles, accountability• Center equity• Funding considerations		
Monitoring Progress	<ul style="list-style-type: none">• Center equity• Climate dashboard• Metrics		
The Path Forward	<ul style="list-style-type: none">• Centering equity• Key stakeholders• Prepare for 2025 Climate Strategy		
Other			

Who needs to be at the table?

This slide reflects notes taken during the sharing session based on discussion and comments – these notes are not comprehensive but are meant to be illustrative of general themes.

Update Topic (from previous slide)	Stakeholder/Group
<ul style="list-style-type: none"> • GHG targets • Revisit modeling • Data 	<ul style="list-style-type: none"> • Municipalities and schools • RI Building and Construction Trades • Labor, frontline workers • Transportation organizations, RIDOT and leadership, RIPTA and RIBTA • Health Equity Zones, health organizations, American Lung Association • Business representation, minority and women-owned businesses, businesses from environmental justice and frontline communities, businesses that may need to transition • South Providence Neighborhood Association • SURJ RI • Communities • Washington Park Association • People's Port Authority • Narragansett Nation • NAACP • Urban League • Young people
<ul style="list-style-type: none"> • Leverage analyses/reports • Center equity 	
<ul style="list-style-type: none"> • Restructure around sectors • Update progress • Actions, roles, accountability • Center equity • Funding considerations 	
<ul style="list-style-type: none"> • Center equity • Climate dashboard • Metrics 	
<ul style="list-style-type: none"> • Centering equity • Key stakeholders • Prepare for 2025 Climate Strategy 	
General/Other	

Next Steps

November

- Public comment period opens
- 11/16 Sharing Session

December

- 12/16 Update to EC4

2022

- Monthly EC4 events – council meetings, workshops, sharing sessions
- Schedule and updates to be posted:
 - Secretary of State website
 - www.climatechange.ri.gov/aoc

More info & comment form:
www.climatechange.ri.gov/aoc



Act on Climate

Thank you!

Please complete this post-session survey so we can continue to improve opportunities for engagement: www.pollev.com/eresources411

Comments may be submitted: www.climatechange.ri.gov/aoc

Check back for updated project materials: www.climatechange.ri.gov/aoc

All climate-related activities will be posted to the EC4 calendar:
www.climatechange.ri.gov