

**Advisory Panel on:**

***Energy-Intensive and  
Trade-Exposed Industries***

October 5, 2020  
Meeting 2

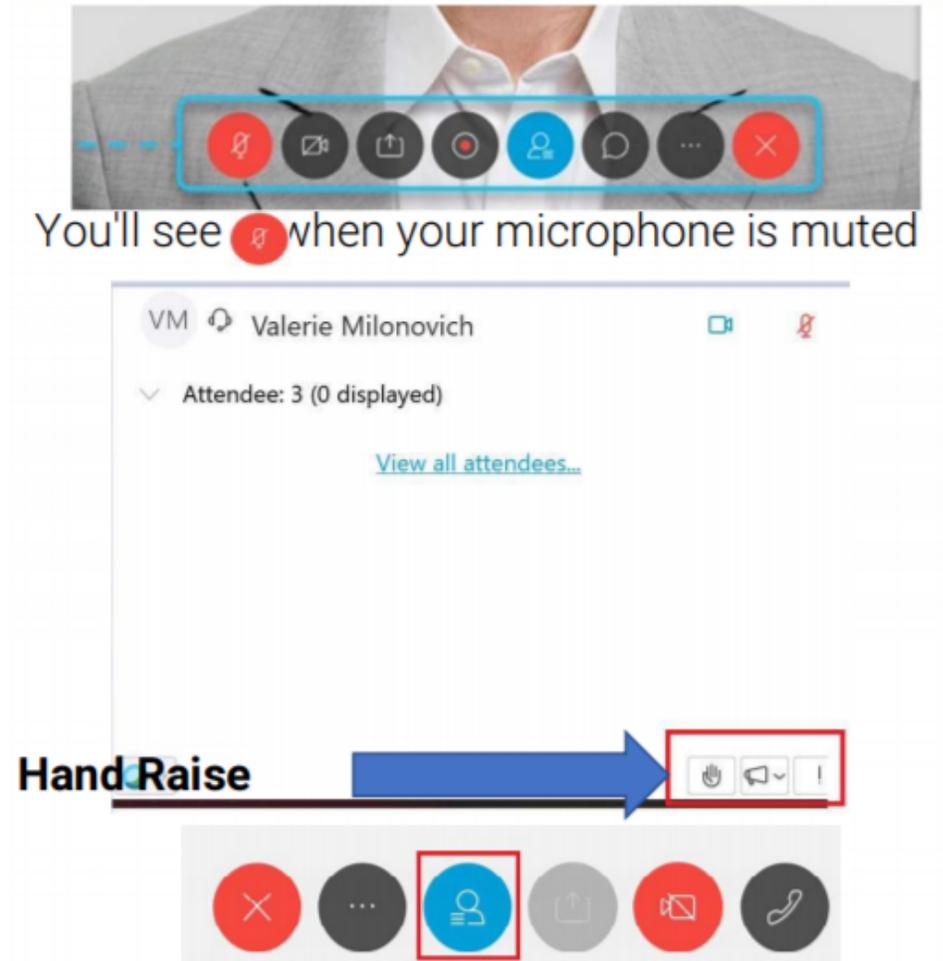


**Climate Action  
Council**

# Logistics and Meeting Procedures

## Before beginning, a few notes to ensure a smooth discussion:

- > Panel Members should be on mute if not speaking
  - If using phone for audio, please tap the mute button
  - If using computer for audio, please click the mute button on the computer screen (1<sup>st</sup> visual)
- > Video is encouraged for Panel Members, in particular when speaking
- > In the event of a question or comment, please use the hand raise function (2nd visual). You can get to the hand raise button by clicking the participant panel button (3rd visual). The Chair will call on members individually, at which time please unmute.
- > If technical problems arise, please contact [William.Mead@its.ny.gov](mailto:William.Mead@its.ny.gov) or (518) 292-5192.



# Meeting Objective

## 1. Collect Advisory Panel Input on Draft Work Plan

- *Following Panel meeting, Chair will present the Draft Work Plan to the Climate Action Council for input on 10/8.*
- *A detailed initial Draft Work Plan will then be posted to [climate.ny.gov](http://climate.ny.gov); work plan will evolve as work unfolds.*

## 2. Identify Additional Expertise Required under Work Plan

# Agenda

- Welcome
- Discussion of Work Plan
- Next Steps

# Energy-Intensive and Trade-Exposed Industries Advisory Panel

**Eric Gertler, Chair**  
President & CEO:  
Empire State  
Development

**Keith Hayes,  
Co-Chair**  
Senior VP of Clean  
Energy Solutions:  
NYPA

**Heather Briccetti**  
President & CEO: The  
Business Council of  
New York State

**Tristan Brown**  
Associate Professor of  
Energy Resource  
Economics: SUNY ESF

**Jason Curtis**  
Vice President &  
General Manager:  
Nucor Steel

**Carlos García**  
Energy Policy Planner:  
New York City  
Environmental Justice  
Alliance

**Leah George  
VanScott**  
VP of Business  
Development: Greater  
Rochester Enterprise

**Doug Grose**  
President: NY  
CREATES

**Michael LeMonds**  
Vice President of  
Environment, Land  
and Government  
Affairs: Lafarge

**Melanie Littlejohn**  
Vice President and  
Regional Executive  
Director-Upstate New  
York: National Grid

**Elisa Miller-Out**  
Managing Partner:  
Chloe Capital

**Stephen Tucker**  
President & CEO:  
Northland  
Workforce Training Ctr

**David Wasiura**  
Assistant to the  
Director: United  
Steelworkers District 4

**Lourdes Zapata**  
President & CEO:  
South Bronx Overall  
Econ. Devt. Corp.

# Energy-Intensive and Trade-Exposed Industries Staff Working Group

**Dave Work**  
Sr. Director, Contract  
& Program Ops.,  
NYPA

**Kevin Hansen**  
SVP & Head of Public  
Policy, ESD

**Vincent Ravaschiere**  
SVP, Energy &  
Incentives, ESD

**Mike Morse**  
VP, Industry  
Development, ESD

**Chris Lalone**  
Asst. Director,  
Division of Air  
Resources, DEC

**Greg Mumby**  
Climate Policy  
Analyst, DEC

**Maureen Leddy**  
Director, Office of  
Climate Change, DEC

**Kevin Hannel**  
Chief, Bureau of  
Labor Statistics, DOL

**Adam Polmateer**  
Utility Consumer  
Assistance Specialist,  
DPS

**Todd Baldyga**  
Director, Agriculture  
& Industry, NYSERDA

**Sean Mulderrig**  
Project Manager,  
Agriculture &  
Industry, NYSERDA

**Kara Allen**  
Senior Adviser,  
NYSERDA

# Roles and Responsibilities

- **Advisory Panel Chair:**
  - Sets schedule, delegates tasks, engages external expertise, facilitates discussions, and provides updates to the Climate Action Council.
- **Advisory Panel Members:**
  - Attend meetings, participate in discussions, review and comment on documents, share expertise and propose recommendations
- **Staff Working Group:**
  - Provide expertise, perform analysis and research at direction of Chair, prepare meeting materials, notes and recommendations.

# Work Plan (For Discussion)

- Scope of Work
- Emission Reduction Goals
- Public Participation
- Detailed Timeline

# Scope of Work

1. Review Industrial emissions and technologies/policies to reduce emissions
2. Develop detailed recommended strategies to reduce industrial emissions
3. Provide input on State Industrial emission reduction goals
4. Develop recommendations to protect competitiveness and mitigate leakage
5. Develop recommendations to support environmental and climate justice

# Key Scoping Assumptions

- 1. What types of emissions should the Panel's recommendations address?**
  - Assumption: On-site fuel combustion, On-site non-combustion process emissions and indirect emissions from electricity use. (Excludes *product use emissions*)
- 2. What industrial activities fall within Panel's "Industry" designation?**
  - Assumption: Manufacturing, Construction and Mining. (Excludes *Agriculture*, which is expected to be addressed by Agriculture and Forestry Advisory Panel, and *Waste*)
- 3. How does the EITE Advisory Panel's responsibility differ from the Just Transition WG?**
  - Assumption: Panel will recommend Industry emission reduction strategies and goals while considering EITE sectors and leakage; JTWG will lead the definition of EITE sectors and the development of policies to mitigate anti-competitiveness (with EITE Panel providing input).

# Key Scoping Assumptions (Cont.)

4. What types of technologies should the Panel consider for reducing emissions?
  - Assumption: energy efficiency, low-carbon thermal solutions, cleaner fuels, electrification, carbon capture utilization and storage.
  
5. What types of policies should the Panel consider for reducing emissions?
  - Assumptions: emission reduction incentives, emission regulations, rate design; market preference for goods produced with minimal greenhouse gas emissions, enabling strategies.
  
6. What types of policies should the Panel consider to mitigate leakage in coordination with the Just Transition Working Group?
  - Assumptions: rate design; low-cost power programs, market preference for goods produced with minimal emissions, opportunities to support clean technology supply chains.

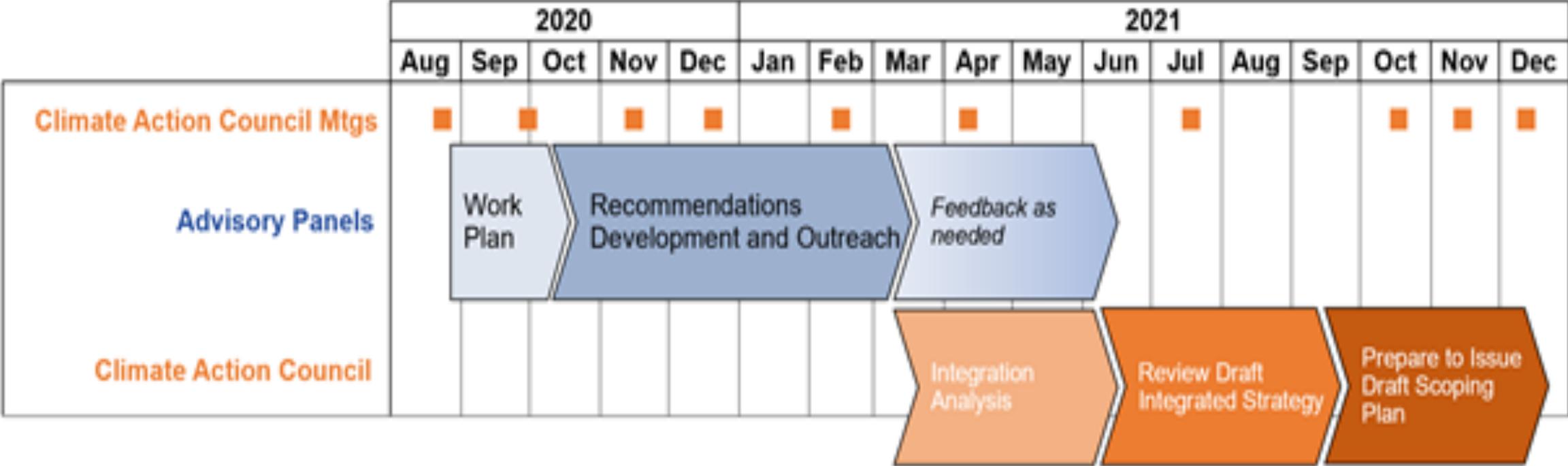
# Emission Reduction Goals

- Pathways Analysis currently reflects Industry sector goals of:
  - From 2016 levels: 6% reduction by 2030, 81%-82% reduction by 2050
  - Both goals are for on-site fuel combustion only
- Pathways Analysis contains no reduction goals yet for:
  - Non-combustion industrial process emissions
  - Product use emissions
  - Indirect emissions associated with electricity (in Power Generation panel scope)
- EITE Advisory Panel to advise CAC on goals and should consider goals when making Industry sector recommendations.

# Public Participation

- Panel meetings will be available for public viewing
- Meeting notices and materials will be posted on the Advisory Panels web page at <http://climate.ny.gov>.
- Written input will be collected from industry and the public at new email: [climate@esd.ny.gov](mailto:climate@esd.ny.gov).
- At least one virtual forum to collect public input will be held, anticipated to occur in January.

# Reminder: Timeline Overview



# EITE Advisory Panel Work Plan – *DRAFT* Timeline of Meetings, Expertise Provided

Date	Group	Anticipated Panel-Related Topics	Expertise Provided to Panel for Meeting
<b>Oct 8.</b>	CAC	➤ <i>EITE Chair to present Work Plan and solicit input from CAC</i>	
<b>Late Oct.</b>	EITE	<ul style="list-style-type: none"> <li>• Discuss any CAC input on Work Plan</li> <li>• Review potential technologies and policies</li> </ul>	<ul style="list-style-type: none"> <li>• Deep dives on: i) industry emission sources; ii) technologies &amp; policies to reduce emissions.</li> </ul>
<b>Nov.</b>	CAC	➤ <i>EITE Chair to present progress and solicit input from CAC</i>	
<b>Nov.</b>	EITE	<ul style="list-style-type: none"> <li>• Identify potential recommendation options</li> </ul>	<ul style="list-style-type: none"> <li>• Input from JTWG, CJWG and EJAG</li> <li>• List of potential recommendations compiled by Panel, staff, Industry, public, engagement</li> </ul>
<b>Dec.</b>	CAC	➤ <i>EITE Chair to present potential recommendation options and solicit input from CAC</i>	
<b>Dec.</b>	EITE	<ul style="list-style-type: none"> <li>• Select preliminary recommendations and any input on goals</li> </ul>	<ul style="list-style-type: none"> <li>• Initial evaluation of identified recommendations</li> </ul>
<b>Jan.</b>	EITE	<ul style="list-style-type: none"> <li>• Public, panel/working group, and/or expert input session(s)</li> </ul>	
<b>Feb.</b>	EITE	<ul style="list-style-type: none"> <li>• Identify potential refinements to recommendations and goals</li> </ul>	<ul style="list-style-type: none"> <li>• Summary of input from public, JTWG, CJWG, EJAG</li> <li>• Ongoing evaluation of recommendations</li> </ul>
<b>Feb.</b>	CAC	<i>EITE Chair to present progress and solicit input from CAC</i>	
<b>Mar.</b>	EITE	<ul style="list-style-type: none"> <li>• Finalize panel recommendations and any input on goals</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluation of potential refinements</li> </ul>
<b>Apr.-June</b>	CAC/EITE	<ul style="list-style-type: none"> <li>• Respond to CAC inquiries as necessary.</li> </ul>	

Note: EITE Staff Working Group also expects to hold internal meetings on an approximately weekly basis.

# Next Steps

- Presentation of proposed Work Plan to CAC
- Scheduling of future Advisory Panel meetings
- Engagement of additional expertise needed