

New York State Climate Action Council

October 8, 2020
Meeting 4



**Climate Action
Council**

Meeting Procedures

Before beginning, a few reminders to ensure a smooth discussion:

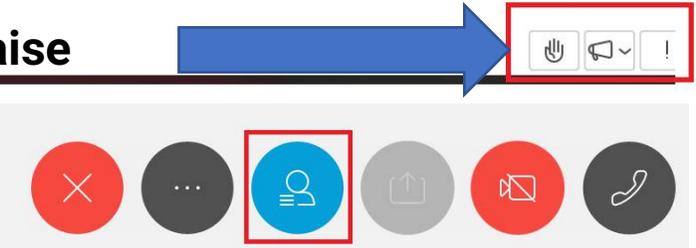
- > CAC Members should be on mute if not speaking.
 - > If using phone for audio, please tap the phone mute button.
 - > If using computer for audio, please click the mute button on the computer screen (1st visual).
- > Video is encouraged for CAC members, in particular when speaking.
- > In the event 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 co-chairs will call on members individually, at which time please unmute.
- > If technical problems arise, please contact Karen Fusco at karen.fusco@nyserda.ny.gov



You'll see  when your microphone is muted



Hand Raise



Agenda

- > Welcome
- > Consideration of August 24, 2020 Minutes
- > Co-Chair Remarks and Reflections
- > Advisory Panels and Working Group Chairs Report-out on Work Plans
- > Discussion: Waste Sector Emissions
- > Presentation: Electricity System
- > Agency Updates
- > Next Steps

Consideration of August 24, 2020 Minutes

Co-Chair Remarks and Reflections

DEC Rangers and Volunteer Firefighters Deployed to Western States

Three teams of DEC Forest Rangers, staff, and volunteers deployed to help battle wildland fires in western states.

- Record-breaking wildfires burning approximately 7 million acres, massive toll on life and health
- Climate change has led to increased heat waves and drought, creating the conditions for more frequent and severe wildfires
- Three crews and several single assets deployed to fight wildfires in Colorado, Nebraska, California, and Oregon



Finalization of New Standards to Cut HFCs

New Rules for HFCs Demonstrate State's Sustained Leadership in Time of Federal Inaction, Create Model for Other States

- New regulations ban sale, installation, and commercial use of certain HFCs in new or retrofitted food refrigeration equipment, large AC equipment (or chillers), and vending machines.
 - Prohibitions on substances used as aerosol propellants and foam-blowing agents in new consumer products
- Enacted over the next four years, new rules expected to reduce HFC emissions by more than 20% of projected levels by 2030 (17 million metric tons of CO2 equivalent emissions).
- Complements NYSERDA's \$3 million Next Gen HVAC Innovation Challenge to introduce new HVAC systems for buildings.

Climate Week 2020



#ClimateWeek2020: Announcements & Action

Statewide Actions by NYS Agencies, Authorities and Partners

- > **NYSERDA:** \$50 Million Empire Buildings Challenge; NY's first Community Solar+Storage project
- > **DEC and NYSERDA:** Finalize HFC regulations; launch of \$3 Million Next-Gen HVAC Challenge
- > **DFS and NYSERDA:** MOU to accelerate low-carbon transition, boost climate risk cooperation and solutions among NYS financial institutions
 - **DFS** also issues letter to insurers on climate change, financial risks
- > **NYPA:** First EVolve NY High-Speed EV Charging Hub (Mid-Hudson)
- > **PANYNJ:** New Clean Construction program to target GHG, waste reductions in construction
- > **DEC:** Announcement of 13 New Certified Climate-Smart Communities
- > **NYSERDA:** \$8.5 Million for Career Pathway Training Partnerships program to train >1,000 workers for careers in high efficiency HVAC and heat pump technologies; training partnership announced with CUNY.

Advisory Panel Report-out on Work Plans

Agriculture and Forestry

Chair: Richard Ball

Department of Agriculture & Markets

Agriculture and Forestry Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Land Use Conversions including succession and protection of forest and farmland	Y	Land Use and Local Government Panel
Private forest lands		
Public forest lands		
Urban forests		
Access to farmland		
Forestry and Forest Management	N	
Improved forest management		
Forest Regeneration		
Harvested wood products		

Agriculture and Forestry Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Forestry and Forest Management (cont.)	N	
Afforestation/reforestation – available lands		
Livestock Management	Y	
Enteric fermentation (animal feeding)	N	
Manure management (manure storage)	Y	Waste Management, Power Generation Panels
Agricultural Soil Management	N	
Nitrogen fertilizer/manure use		
Soil carbon management (soil health and regenerative practices)		

Agriculture and Forestry Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Cross-cutting Topics	Y	Just Transition WG
Costs and innovative financing	Y	Just Transition WG
Govt and private incentives supporting practice adoption and transitions	Y	Just Transition WG
Supporting New York’s bioeconomy (substitutions of ag and forestry products for fossil fuel intensive products e.g. biofuels, bioplastics, etc.)	Y	Transportation, Power Generation, Waste Management Panels
Local real property taxes	Y	Land use and Local Government Panel (LULG)
Carbon pricing and markets	Y	Just Transition WG
Markets for forest and agricultural products	Y	Just Transition WG

Agriculture and Forestry Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Cross-sector Topics	Y	
Energy emissions	Y	Transportation/Power Generation/Energy Efficiency and Housing Panels
Energy production and distribution	Y	Power Generation Panel
Renewable energy siting	Y	Power Generation Panel
Food waste and waste-based fuel production/emissions	Y	Power Generation Panel and Waste Management Panel
Biomass and Biofuel production/emissions	Y	Power Generation and Transportation Panels
Land use	Y	LULG
Adaptation and resilience	Y	LULG
Wetland emissions (tidal and freshwater)	Y	LULG

Agriculture and Forestry Advisory Panel Work Plan – Meeting Timeline

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Oct-20	Carbon Farm Study presentation and work plan	N/A
Nov-20	Forestry Sector Presentation and Panel Recommendations	LULG, Power Generation, Just Transition WG, Others TBD
Dec-20	Finalize Draft Panel Recommendations	LULG, Just Transition WG, Others TBD
Jan-21	Public Meeting	
Feb-21	Panel Recommendations	LULG, Power Generation, Waste Management Panels, Others TBD
Mar-21	Panel Recommendations	LULG, Power Generation, Waste Management Panels, Others TBD
Apr-21	Panel Recommendations	LULG, Power Generation, Waste Management, Just Transition WG, Environmental Justice, Others TBD

Agriculture and Forestry Advisory Panel Work Plan – External Engagement

- > Presentation by farm leader(s) outside panel in the field of soil health on cropland and pastureland
- > Presentation by farm leader within panel in the area of renewable natural gas and other mitigation practices
- > Presentation by forestry sector leader on opportunities for NY's Bioeconomy
- > Presentation by forestry leader outside panel on issues facing private forests and family forest owners
- > Others as to be determined by the Panel
- > Public forum in January will provide the public with a basic overview of the CLCPA and a thorough understanding of the Panel's goals to inform discussion of draft recommendations.

Land Use and Local Government

Chair: Sarah Crowell
Department of State

Land Use and Local Government Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels and Groups
Planning and zoning to reduce VMTs (Smart Growth, TOD, infill development)	Y	Transportation; JTWG
Local land use policies to promote non-motorized transportation (complete streets, trails)	Y	Transportation; JTWG
Maximize potential for sequestration	Y	Agriculture & Forestry; JTWG
Zoning for solar and wind	Y	Energy Efficiency & Housing; Power Generation; JTWG
Support energy efficient development through local regulations and programs (Stretch energy code, PACE financing, etc.)	Y	Energy Efficiency & Housing; JTWG
Reduce barriers to clean energy adoption (CCA, CDG, etc.)	Y	Energy Efficiency & Housing; Power Generation; JTWG
Local government leadership (muni facility efficiency, Smart Cities programs, fleet electrification, public education and assistance, etc.)	Y	Energy Efficiency & Housing; JTWG
Adaptation and resilience	Y	All

Land Use & Local Government Advisory Panel Work Plan – Meeting Timeline

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Oct-20	<ul style="list-style-type: none"> Brief CAC on workplan AP Meetings (2): Develop sectoral goals and scope, identify high potential strategies and cross-collaboration topics/approaches; identify info needs; develop approach to adaptation/resilience Joint adaptation/resilience meeting: level-set, identify initial goals; info needs 	All panels
Nov-20	<ul style="list-style-type: none"> AP Meeting: Identify priority policies/actions; begin to evaluate according to relevant criteria; identify cross-sector collaboration Engage with Just Transition & Climate Justice for initial review of equity implications of recs Receive input from local government officials 	Energy Efficiency & Housing; Transportation; Ag & Forestry; Power Generation (anticipated) JTWG, Climate Justice Invited local officials
Dec-20	<ul style="list-style-type: none"> AP Meeting: Refine first draft of recommendations and high-priority actions Cross-sector collaboration as needed Joint adaptation/resilience meeting: Compile first draft of recommendations Brief CAC on high-priority actions, incl. adaptation/resilience 	Energy Efficiency & Housing; Transportation; Ag & Forestry; Power Generation (anticipated) All panels
Jan-21	<ul style="list-style-type: none"> Public forum to solicit input on initial recommendations 2nd Local official roundtable AP Meeting: Incorporate feedback; review impacts on workforce and disadvantaged communities, review adaptation/resilience recommendations 	Invited local officials Climate Justice, JTWG
Feb-21	<ul style="list-style-type: none"> AP Meeting: Further develop recommendations, flesh out criteria. Brief CAC on progress 	
Mar-21	<ul style="list-style-type: none"> AP Meeting: Assess and finalize recommendations Brief CAC on recommendations 	
Apr-21	<ul style="list-style-type: none"> Integrate feedback as needed 	

Local Government & Land Use Advisory Panel Work Plan – External Engagement

- > Convene a roundtable for local officials representing geographic and municipal diversity to provide expertise and on-the-ground perspective. We anticipate two meetings with this group, one in November and one in January.
- > Hold at least one virtual public forum to solicit broad feedback on recommendations
- > Invite public input by email using a dedicated email address (LULG@dos.ny.gov)
- > Additional meetings/forums with outside experts – to be determined

Energy Efficiency and Housing

Chair: RuthAnne Visnauskas
Homes and Community Renewal

Energy Efficiency & Housing Advisory Panel Work Plan – Scope

The Panel will focus on inducing the investments in buildings needed to help achieve the CLCPA statewide emissions reductions targets. The Panel will develop buildings sector-focused recommendations for emission-reducing policies and actions to achieve approximately 31-39%* emission reduction in buildings by 2030 (and 85-93%* emission reduction by 2050), from 2016 levels. (*subject to refinement under new CLCPA accounting framework)

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
High adoption of efficient building shell and weatherization measures	N	
Behavioral conservation, O&M, smart devices	N	
Codes and standards to improve efficiency	Y	LULG
Electrification of heating and domestic hot water; related grid impacts and decarbonizing electric supply	Y	Power Generation
Application of low-carbon fuels, bioenergy	Y	Agriculture/Forestry
Flexible building loads to improve grid mgmt	N	
Rooftop solar PV	Y	Power Generation

Energy Efficiency & Housing Advisory Panel Work Plan – Scope (continued)

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Climate adaption and resilience	Y	LULG
Embodied carbon	N	
Workforce development and training	Y	JTWG
Consideration of impacts to property owners, building operators, tenants, and disadvantaged communities, including with respect to affordability, cost-benefit, health, comfort, and productivity	Y	EJAG
Measures to make low-carbon projects cheaper and cost competitive	N	
Methods and metrics for evaluating building performance	N	

Energy Efficiency & Housing Advisory Panel Work Plan – Meeting Timeline

Date	Milestones/Anticipate Meeting Topics	Other Panels / Groups Engaged
Oct-20	<ul style="list-style-type: none"> • Brief CAC on workplan • [AP meeting] Level set on barriers; share resources; identify high potential strategies and cross-collaboration topics/approaches • Convene building sector sub-groups 	<ul style="list-style-type: none"> • Other AP/WG chairs present
Nov-20	<ul style="list-style-type: none"> • [AP meeting] Identify priority policies/actions; begin to evaluate against key criteria; engage with outside experts • Workshop key topics with Power Gen • Engage with JTWG • Convene building sector sub-groups 	<ul style="list-style-type: none"> • Engage with LULG and Ag/Forestry
Dec-20	<ul style="list-style-type: none"> • Brief CAC on high-priority actions • Consult with CJWG and EJAB • [AP meeting] Refine initial recommendations for CAC 	<ul style="list-style-type: none"> • Engage Power Gen and LULG
Jan-21	<ul style="list-style-type: none"> • Convene forum to solicit input on initial recommendations • [AP meeting] Incorporate feedback and prioritize policies/actions. 	
Feb-21	<ul style="list-style-type: none"> • [AP meeting] Assess implementations requirements and impacts; finalize recommendations. • Seek input from CAC on progress 	<ul style="list-style-type: none"> • Engage Power Gen and LULG
Mar-21	<ul style="list-style-type: none"> • [AP meeting] Finalize recommendations. • Brief CAC on recommendations 	
Apr-21	<ul style="list-style-type: none"> • [AP meeting] Address needs of integration analysis. 	

Energy Efficiency and Housing Advisory Panel Work Plan – External Engagement

- > Attendees are encouraged to engage during each panel meeting by submitting written questions/comments/suggestions in the chat/Q&A window.
- > We also created an email address – EEHPanel@nyserda.ny.gov where interested parties can submit suggestions which will then (along with comments from panel meetings) be submitted to Panel Subgroups to be included in their deliberations (Oct-Dec).
- > The EEH Panel created three subgroups (Single Family; Multifamily; and Commercial/Institutional) which will meet on a regular basis between panel meetings to perform deep sector dives. Subgroups will engage with external stakeholders/industry experts by inviting to specific meetings to provide support/analysis.
- > October – Survey for external input on foundational resources and high-priority mitigation strategies, policies, and actions
- > January – host public engagement meeting to solicit input on strategies/recommendations.

Transportation

Chair: Marie Therese Dominguez
Department of Transportation

Transportation Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Electrification of LD/MD/HD Vehicles (on-road and off-road) <ul style="list-style-type: none"> Strategies to consider include incentives, mandates, pricing and rate design, infrastructure/technology, workforce training 	Y	Power Generation
Alternatives to Electrification as carriers or fuels <ul style="list-style-type: none"> Renewables, including but not limited to biofuels, hydrogen, renewable natural gas 	Y	Ag & Forestry
Market-based Measures and Alternative Policies <ul style="list-style-type: none"> Potential examples include cap and trade, congestion pricing, LCFS Design characteristics to address environmental justice 	N	
Public Transportation <ul style="list-style-type: none"> Including sustaining/enhancing viability and mode shifting, expansions to mobility on demand/micro transit/rural transit, and pedestrian supportive infrastructure 	Y	Land Use/Local Government

Transportation Advisory Panel Work Plan – Scope (continued)

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Smart Growth/System Optimization and Efficiency <ul style="list-style-type: none"> Including active transportation, ITS, transportation system management & operations, freight considerations, curb management 	Y	Land Use/Local Government
Last Mile/Intermodality <ul style="list-style-type: none"> Including rail/port, bike/rideshare, last mile freight delivery, integrated ticketing/trip planning 	Y	Land Use/Local Government
Resiliency strategies including resiliency of carrier delivery structure to ensure continuity of services	Y	Power Generation, Land Use/Local Government
Financing and Funding strategies	N	

Transportation Advisory Panel Work Plan – Meeting Timeline

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Mid/late Oct-20	State of Sector presentation; briefing on Clean Transportation Roadmap; approve final work plan; begin to identify policies and strategies to consider; identify research & analysis needs for follow-up	
Late Oct-20	Meet with Climate Justice & Just Transition Working Groups	CJWG, JTWG
Early Nov-20	Refine list of policies and strategies; identify add'l research and analysis needs; establish subgroups	
Mid Nov-20	Discuss and develop policies; obtain public input on policies & strategies to consider	
Mid Nov-20	Meet with Power Generation and Land Use/Local Government Panels	PG, LULG
Dec-20	Meet to report on policy development; consider public input	
Jan-21	Meet to develop presentation to CAC on draft recommendations	
Jan-21	Public Forum for Input on policies/strategies under consideration	
Feb-21	Meet with Climate Justice & Just Transition Working Groups	CJWG, JTWG
Feb-21	Meet to review drafts of recommended policies	
Mar-21	Meet to finalize recommendations for CAC	

Transportation Advisory Panel Work Plan – External Engagement

- > Email address established to receive input – transportation.publiccomment@dot.ny.gov
- > Public input encouraged through the CAC website
- > Invite public input via public Advisory Panel meeting in November
- > Hold public forum on draft recommendations in January
- > Obtain expert input continuously throughout process
 - Meetings and presentations from experts in the field for full Advisory Panel, subgroups, and staff
 - Meetings with transportation industry stakeholders for subgroups and staff

Power Generation

Chair: John Rhodes
Public Service Commission

Power Generation Advisory Panel Work Plan – Scope (1/2)

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Clean Energy Siting	Y	LULG; Ag & Forestry
Energy Delivery		
Electrification of Buildings and Transportation	Y	Energy Efficiency & Housing; Transportation
Natural Gas System	Y	Energy Efficiency & Housing; LULG; Ag & Forestry
Carbon Pricing		
Downstate Peakers	Y	CJWG; JTWG; EJAG
Equity Issues, access	Y	CJWG; JTWG; EJAG
Reliability of the Future Grid – Storage, Flexible/Dispatchable Resources		
Instate Renewables		
Regional Connections (beyond NYS)		
Downstate Renewables		

Power Generation Advisory Panel Work Plan – Scope (2/2)

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
"Last" Clean Megawatts (Final X%)		
Resource Transition/Ramping Fossils Down		
Encouraging the Needed Investment		
Markets for the Future (Incl. Resource Adequacy)		
Affordability	Y	CJWG, EJAG
Jobs/Prevailing Wage	Y	JTWG
Community Impacts	Y	CJWG
Needed Innovation		
Energy Conservation		
Local/DER, including interconnections		
Cost		

Power Generation Advisory Panel Work Plan – Meeting Timeline

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Oct-20	All topics ongoing	TBD
Nov-20	All topics ongoing	TBD
Dec-20	All topics ongoing	TBD
Jan-21	All topics ongoing	TBD
Feb-21	All topics ongoing	TBD
Mar-21	All topics ongoing	TBD
Apr-21	All topics ongoing	TBD

Power Generation Advisory Panel Work Plan – External Engagement

- > Developing approaches to the topics and considering whether to
 - Get public input/feedback early/late/both
 - Convene specific audiences, and which ones
 - Invite certain speakers, and which ones

Energy- Intensive and Trade-Exposed Industries

Chair: Eric Gertler
Empire State Development

Energy-Intensive and Trade-Exposed Industries Advisory Panel Work Plan – Scope

Topic	Cross-panel (Y/N)	Relevant Advisory Panels
Review technologies and policies with the potential to reduce Industrial emissions from on-site fuel combustion, on-site non-combustion processes, and the use of electricit	N	
Provide input on State targets for Industrial emissions	Y	Power Generation
Develop recommended strategies to reduce Industrial emissions in Manufacturing, Construction and Mining	N	
Advise on the definition of “EITE”	Y	JTWG
Advise on policies to mitigate leakage and anti-competitive impacts in EITE sectors	Y	JTWG
Incorporate measures to support environmental and climate justice into recommendations	Y	EJAG, CJWG

Energy-Intensive and Trade-Exposed Industries Advisory Panel Work Plan – Meeting Timeline (1/2)

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Sept-20	<ul style="list-style-type: none"> • Introduction to Topic and Process 	
Oct-20	<ul style="list-style-type: none"> • Discuss draft Work Plan 	
Late Oct-20	<ul style="list-style-type: none"> • Discuss any CAC input on Work Plan • Review potential technologies and policies to reduce Industrial emissions 	
Nov-20	<ul style="list-style-type: none"> • Identify list of potential recommendation options 	JTWG, EJAG, CJWG
Dec-20	<ul style="list-style-type: none"> • Select preliminary recommendations and input on targets for reducing Industrial emissions 	
Jan-21	<ul style="list-style-type: none"> • Hold sessions with public and/or experts to collect input on recommendations 	JTWG, EJAG, CJWG
Feb-21	<ul style="list-style-type: none"> • Identify potential refinements to recommendations and goals 	
Mar-21	<ul style="list-style-type: none"> • Finalize recommendations and goals • Discuss implementation requirements 	
Post-Mar-21	<ul style="list-style-type: none"> • Respond to CAC inquiries as necessary 	

Note: EITE Staff Working Group will also meet on approximately a weekly basis.

Energy Intensive and Trade-Exposed Industries Advisory Panel Work Plan – External Engagement

- > Collect ongoing input from the public and industry at climate@esd.ny.gov.
- > Perform outreach to existing in-state industries to assess potential for emission reductions and, later, to assess feasibility of recommendations.
- > Coordinate with Just Transition Working Group and its Business Impacts subgroup to provide input on definition of “EITE” and measures to mitigate leakage and anti-competitive impacts.
- > Hold at least one virtual public input session, targeted for January 2020 based on EITE Advisory Panel’s preliminary recommendations, in which speakers may offer comments.

Just Transition Working Group

Chairs: Roberta Reardon
Department of Labor
Doreen Harris
NYSERDA

Just Transition Working Group Work Plan – Scope

Topic	Cross-Panel	Relevant Advisory Panels
Workforce Development & Training: opportunities/needs for new, existing workers; inventory relevant programs; build talent pipeline for DAC, transitioning energy workers	Y – Targeted	E.g., EE & Housing
Power Plant Inventory and Reuse (Subgroup #1): Inventory sites that may be closed and relevant attributes, identify issues and opportunities presented by reuse	Y	Power Gen, LULG
Business Impacts (Subgroup #2): Identify EITE industries; impacts & opportunities presented by decarbonization; measures to minimize leakage, anti-competitiveness	Y	EITE, LULG
Just Transition Principles: review definitions, principles and examples of just transition efforts in other jurisdictions; develop set of guiding principles tailored for NYS	Y	Will share principles with all APs
Jobs Study: fulfill CLCPA requirement to study broad set of employment impact questions related to CLCPA achievement (contract out for bid) – job projections, types, wages, disruptions, skills-mapping; interim/final results shared as available, through end of 2021	Y	Engage with all APs on study, share

Just Transition Working Group Work Plan – Meeting Timeline

Date	Anticipated Meeting Topics	Other Panels / Groups Engaged
Oct-20	Work-Plan Workshop, Public Engagement	N/A
Nov-20	Business Impacts: leakage, EITE industries, anti-competitiveness measures	EITE
Dec-20	Power Plants: local planning resources, plant inventory, site reuse opportunities/issues; report-out on other WG items	Power Gen., LULG
Jan-21	Clean energy industry report; development of preliminary recommendations; additional report-outs	N/A
Feb-21	Reflections on AP meetings, public engagement; report-outs	N/A
Mar-21	Discuss final recommendations to CAC; additional report-outs	N/A
Ongoing	Advice/input to the CAC as needed; ongoing jobs study review	As needed

Just Transition Working Group Work Plan – External Engagement

- > Public engagement email address: JTWG@nyserda.ny.gov, will be monitored to take in public comments and engagement
- > Targeted input from external experts
 - Engagement to include guest presentations at Working Group and/or subgroup meetings.
- > Public engagement forum planned prior to December 15 (virtual listening session format)

Discussion: Waste Emissions

Waste Emissions

Scope: Evaluate emissions and recommend mitigation strategies for a wide range of waste generating sectors and activities.

- > Municipal and commercial solid waste generation, handling, transportation, and disposal
 - Transfer stations, landfills, waste-to-energy/municipal combustors and cogeneration facilities
 - Construction and demolition debris and materials processing
- > Recycling (pre- and post-consumer efforts), waste reduction, and waste avoidance sectors
- > Organic waste management
 - Food waste, biosolids, wastewater treatment plants, composting, agricultural production, anaerobic digestion
- > Manufacturing and hazardous waste generation

Waste Emissions

Stakeholder participation:

- > Environmental justice and host communities
- > Municipalities large and small
- > Solid waste management authorities and planning units
- > Advocacy groups and subject matter experts
 - Environmental
 - County and local governments
 - Trade and waste management organizations
 - Sustainability and recycling education and advocacy groups
 - Academia and technical consultants
- > Waste industry operators, haulers, and disposal firms
- > Large industrial and hazardous waste generators

Waste Emissions Advisory Panel

Proposed approach

- > CAC approves creation of panel and the proposed scope
- > Recommendations for membership sent to CAC chairs
 - Deadline to receive recommendations is October 15, 2020
 - DEC will chair and provide support staff
- > CAC reviews proposed membership at special session before November meeting
- > Panel presents workplan and scope to CAC at November meeting, including plan for public engagement cross-panel collaboration
 - DEC team starts work right away on work plan development

Presentation: Electricity System

Agency Updates

Agency Updates

- > **October 9th – DPS & NYSERDA Technical Conference**
 - Transmission Planning pursuant to the Accelerated Renewable Energy Growth and Community Benefit Act (AREGCBA), PSC Case 20-E-0197
- > **October 20th – DEC Part 496 public comment hearings**
 - Emission Limits Rulemaking pursuant to CLCPA
- > **Late October – DEC Value of Carbon**
- > **November - Seven public comment hearings on Office of Renewable Energy Siting proposed rulemakings**
 - Details at ores.ny.gov

Next Steps

Future CAC Meetings

- > **November 24, 2020**
- > **December 15, 2020**
- > **January 19, 2021**
- > **February 17, 2021**
- > **April 12, 2021**