

New York State Climate Leadership and Community Protection Act

Vermont Climate Council
January 25, 2021



**Climate Action
Council**

Climate Leadership and Community Protection Act (CLCPA) – Overview

Carbon neutral economy, mandating at least an 85% reduction in emissions below 1990 levels

40% reduction in emissions by 2030

100% zero-carbon electricity by 2040

70% renewable electricity by 2030

9,000 MW of offshore wind by 2035

6,000 MW of distributed solar by 2025

3,000 MW of energy storage by 2030

185 TBtu on-site energy savings by 2025

Commitments to climate justice and just transition

Major Roles and Responsibilities

- > **Climate Action Council:** Prepare and approve a scoping plan of recommendations to achieve 40x30, 85x50, carbon neutrality
- > **Climate Justice Working Group:** Establish criteria to identify and develop a list of disadvantaged communities
- > **Just Transition Working Group:** Conduct a study on job creation and workforce disruption related to the transition to a low carbon economy
- > **PSC:** Establish a program requiring load serving entities meet 70x30 and 100x40 targets
- > **DEC:** Promulgate the statewide greenhouse gas emissions limit regulation; establish a value of carbon; issue annual reports on statewide greenhouse gas emissions; promulgate regulations to implement the scoping plan
- > **All Agencies:** Implement strategies to reduce emissions; consider consistency with the Act in agency decisions

Delivering the CLCPA

COUNCIL

AGENCIES



Climate Action Council

Climate Action Council

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and Environmental
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Empire State College

Anne Reynolds

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Alliance for Clean
Energy New York

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Lead Policy Organizer:
NY Renewables

Paul Shepson

Dean of School of
Marine &
Atmospheric Sciences:
Stony Brook Univ.

Adopt a Scoping Plan

Directions to the Council

- > Adopt a Scoping Plan of recommendations for achieving GHG limits
- > Recommend measures to achieve the GHG limits, including carbon neutral economy
- > Evaluate the costs and benefits, both economic and non-economic and including co-benefits, of the measures for reducing GHGs
- > Identify measures to maximize reductions of both GHGs and co-pollutants in disadvantaged communities

Process

- > Receive recommendations from Advisory Panels, Just Transition Working Group
- > Consult with Climate Justice Working Group and Environmental Justice Advisory Group
- > Hold 6 public comment hearings on the draft Scoping Plan
- > Update every 5 years

Advisory Panels and Working Groups

Seven Advisory Panels:

- > Sectors: Transportation, Agriculture/Forestry, Land Use/Local Government, Power Generation, Housing/Energy Efficiency, Energy Intensive/Trade Exposed Industries, Waste Management.
- > Chaired by Climate Action Council Commissioner or designee.
- > Advisory Panel to determine scope of work, within the emissions sector.

Just Transition Working Group:

- > Co-Chaired by Commissioner of Labor and President & CEO of NYSERDA; includes Commissioner of Housing and Community Renewal and Chair of the Public Service Commission.
- > Scope of work includes jobs report, workforce training needs, power plant site reuse opportunities.

Climate Justice Working Group

- > Chaired by DEC, includes NYSERDA, DOL, DOH, 3 NYC environmental justice reps, 3 rural environmental justice reps, 3 upstate urban representatives
- > Scope includes developing criteria for and list of disadvantaged communities, report on barriers and opportunities for clean energy

Achieving Climate Justice

Scoping Plan to prioritize disadvantaged communities

- Identify measures to reduce emissions of co-pollutants.
- Consult with Climate Justice Working Group and Environmental Justice Advisory Group.

DEC rulemakings to implement the Council recommendations

- Ensure no increase in co-pollutant emissions or disproportionate burden on disadvantaged communities.
- Prioritize measures to reduce emissions in disadvantaged communities.

DEC to implement community air monitoring

- In coordination with the Climate Justice Working Group, DEC shall establish a community air monitoring pilot program in at least 4 disadvantaged communities by October 2022.
- By June 2024, DEC shall prepare a strategy to reduce emissions in disadvantaged communities with a disproportionate pollution burden.

Invest or direct resources with a goal that disadvantaged communities receive 40% of overall benefits of spending on:

- Clean energy and energy efficiency programs
- Projects or investments in the areas of housing, workforce development, pollution reduction, low-income energy assistance, energy, transportation, and economic development
- *40% goal is not a ceiling*

Advisory Panel Structure

Advisory Panel

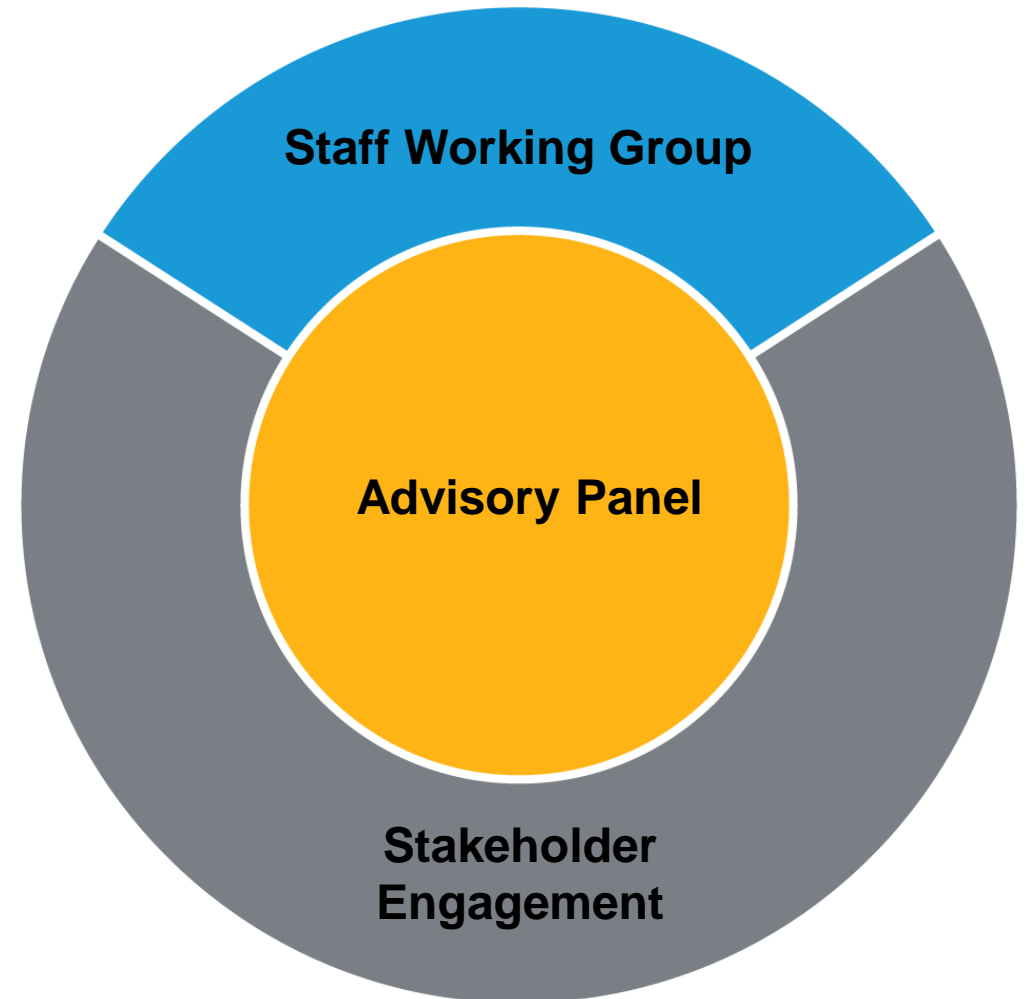
- > Recommendation-producing body supported by staff working group and informed through stakeholder engagement
- > Consults with Just Transition, Climate Justice, and Environmental Justice groups

Stakeholders

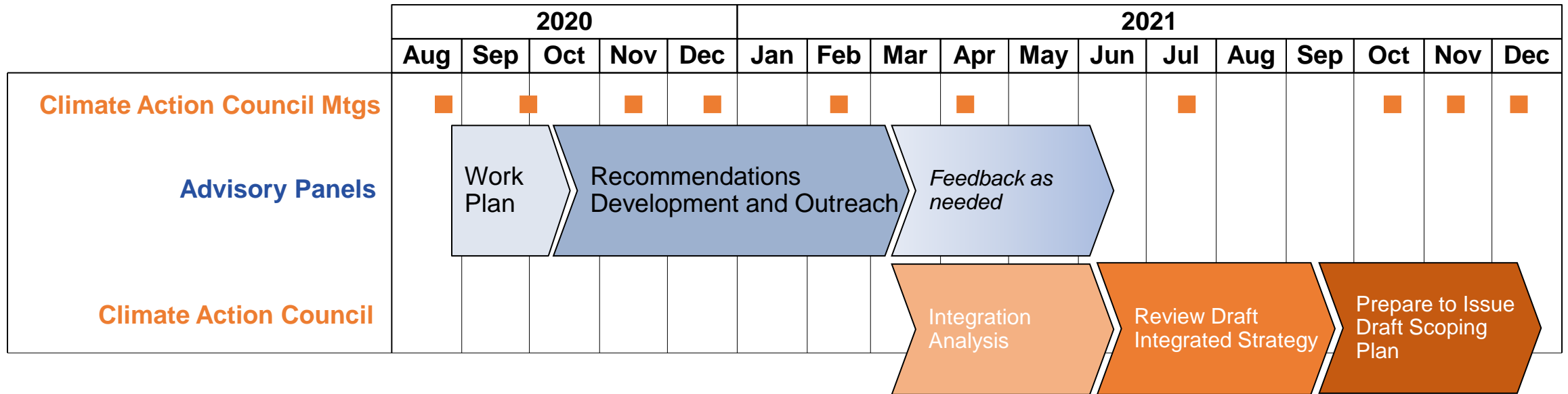
- > Agency staff assists in managing the engagement process with the broad stakeholder community

Staff Working Group

- > Agency staff to support work of the Advisory Panel



Timeline to Draft Scoping Plan



Implementing Scoping Plan

DEC shall promulgate regulations by 2024, that:

- > Ensures compliance with 2030 and 2050 emission targets
- > Covers all sectors but livestock
- > Reflects the findings of scoping plan
- > Maximizes net benefits, reduces leakage, and benefits disadvantaged communities
- > DEC may adopt alternative compliance mechanism to achieve additional reductions for carbon neutrality.

All agencies can promulgate regulations that contribute to meeting the emission limits

> **Website: climate.ny.gov**

> **E-mail: ClimateAct@dec.ny.gov**

Thank You