



Department of
Environmental
Conservation

Recent New York State Climate Initiatives

January 11, 2023

2019 Climate Leadership and Community Protection Act (Climate Act)

- Climate Act became effective on January 1, 2020.
- Established a climate action council responsible for developing and finalizing a scoping plan by January 1, 2023.
- Established seven sector-specific advisory panels, a Just Transition Working Group and a Climate Justice Working Group.
- Scoping Plan was finalized on 12/19/2022.
- Scoping plan identifies strategies for meeting the main goals of the Climate Act.

Scoping Plan

Plan identifies actions needed for New York to achieve Climate Act requirements:

- 70% renewable electricity by 2030
- 100% zero-emission electricity by 2040
- 40% reduction in statewide GHG emissions from 1990 levels by 2030
- 85% reduction in statewide GHG emissions from 1990 levels by 2050
- Net zero emissions statewide by 2050



Scoping Plan (cont.)

- Scoping plan outlines a variety of regulatory and legal changes, market mechanisms, and technologies essential to achieving the goals and requirements of the Climate Act.
- The sectors discussed in the Scoping Plan include transportation, buildings, electricity, industry, agriculture, forestry, and waste. The cross-sector topics include land use, local government, adaptation and resilience, and an innovative design for an economywide cap-and-invest program.



Transportation Strategies

- Transition to Zero-Emission Vehicles and Equipment
- Enhance Public Transportation and Mobility Alternatives
- Promote Smart Growth and Mobility-Oriented Development
- Facilitate Market-Based Solutions and Financing

Buildings Strategies

- Adopt Zero-Emission Codes and Standards and Require Energy Benchmarking for Buildings
- Scale Up Public Financial Incentives and Expand Access to Public and Private Low-Cost Financing for Building Decarbonization
- Expand New York's Commitment to Market Development, Innovation, and Leading by Example in State Projects
- Transition from Hydrofluorocarbons (HFC)



Electricity Strategies

- Climate Act requires that the State install:
 - 6,000 megawatts (MW) of distributed solar by 2025
 - 3,000 MW of energy storage by 2030
 - 9,000 MW of offshore wind by 2035
- Transform Power Generation
- Enhance the Grid
- Invest in New Technology

Industry Strategies

- Provide Financial and Technical Assistance
- Incentivize Procurement for Low-Carbon Products
- Support Workforce Development
- Facilitate Research, Development, and Demonstration

Agriculture & Forestry Strategies

- Promote Sustainable Forest Management
- Advance Livestock Management Strategies
- Improve Soil Health, Nutrient Management, and Agroforestry
- Promote a Climate-Focused Bioeconomy

Waste Strategies

- Reduce, Reuse, and Recycle Waste
- Monitor, Detect, and Reduce Fugitive Emissions
- Establish Markets for Recovered Resources and Biogas Utilization

Land Use Strategies

- Protect, Restore, and Monitor Natural and Working Lands
- Consider Forests and Farmland in Land Use Policies
- Promote Smart Growth

Local Government Strategies

- Establish Statewide Dashboard of Community GHG Emission Inventories
- Develop Local Energy Policies
- Provide Clean Energy Siting Support
- Promote Municipal Leadership to Support Clean Energy Adoption
- Provide State Support and Local Guidance

Adaptation & Resilience Themes

- Build Capacity
- Enhance Community and Infrastructure Resilience
- Enhance Resilience of Living Systems

Economywide Cap & Invest Program

- The Scoping Plan recommends implementation of an economywide cap-and-invest program that would ensure the Climate Act's emission limits are met while providing support for clean technology market development.
- NY will be pursuing a Cap & Invest Program as announced yesterday in Governor Hochul's State of the State address.

Gas System Transition

- The Scoping Plan notes that achieving the Climate Act's emission limits will require a substantial reduction of natural gas use and a strategic downsizing of the natural gas system.
- NY's Oil & Natural Gas Sector regulation (6 NYCRR Part 203) was adopted on March 3, 2022. Rule applies to more sources than covered under federal standards.

Recent vehicle regulatory actions

- Adopted Advanced Clean Trucks (ACT) at the end of 2021.
- Emergency adoption of Advanced Clean Cars II (ACC II) on 12/28/22.
- Emergency adoption of HD NOx Omnibus and Phase 2 GHG on 12/28/22.

Thank You

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