EO80 Website
deq.nc.gov/climate-council

Climate Change & Clean Energy: Plans & Progress

Participating Agencies
- Department of Health and Human Services
- Department of Information Technology
- Department of Military and Veterans Affairs
- Department of Natural and Cultural Resources
- Department of Revenue
- Department of Public Safety
- Department of Transportation

North Carolina
Climate Change Interagency Council
EO80 Section 4:
North Carolina Clean Energy Plan
Clean Energy Plan Strategy Areas

**Carbon Reduction**
- Decarbonize the electric power sector

**Utility Incentives and Comprehensive System Planning**
- Modernize utility tools and incentives
- Comprehensive utility system planning

**Grid Modernization and Resilience**
- Grid modernization to support clean energy resources
- Grid resilience and flexibility

**Clean Energy Deployment and Economic Development**
- Customer access to clean energy
- DER interconnection and compensation for value added to the grid
- Clean energy economic development opportunities

**Equitable Access and Just Transition**
- Equitable access and energy affordability
- Just transition to clean energy economy

**Energy Efficiency and Beneficial Electrification**
- Energy efficiency and demand side management programs
- Electrification strategies
Equitable Access and Just Transition

Recommendations

I. Equitable access and energy affordability

I-1. Include non-energy equity-focused costs and benefits in decisions regarding resource needs, program design, cost-benefit analyses, and facility siting.

I-2. Examine the feasibility and proper design of a low-income rate class and associated rate structures, including but not limited to the elimination or reduction of fixed charges for ratepayers with high energy burdens.

I-3. Expand energy efficiency and clean energy programs specifically targeted at underserved markets and low-income communities.

J. Just transition to clean energy economy

J-1. Ensure inclusion and meaningful involvement of historically marginalized individuals (people of color and people living in poverty) in decision-making regarding siting electricity generation assets and implementing programs that would affect their energy bills, health, and access to clean energy and energy efficiency opportunities.

J-2. Launch an EE Apprenticeship program within Apprenticeship NC to expand access to clean energy careers.

J-3. Create long term jobs with family sustaining wages and benefits in renewables and grid infrastructure industries for low income communities and workers displaced by the transition to a clean energy economy.
Implementing the CEP
EJE Board Involvement

1. Carbon and Clean Energy Policy Design stakeholder group

2. Energy Process Initiative stakeholder group
EO80 Section 9: Climate Science, Impacts, Risks, Adaptation and Resiliency
N.C. Climate Risk Assessment and Resiliency Plan Development

• DEQ is leading the effort to provide a scientific assessment of current and projected climate impacts on North Carolina and prioritize effective resiliency strategies.

• All cabinet agencies are assessing and addressing climate change by:
  • Evaluating the impacts of climate change on agency programs and operations;
  • Integrating climate change mitigation and adaptation practices into agency programs and operations; and
  • Supporting communities and sectors vulnerable to climate change impacts.

• Collective efforts will be documented in the Risk and Resiliency Plan due March 1, 2020
Local Input from Regional Resilience workshops.

**Participants**
- Local and Tribal Government Officials
- Local Planners
- Community Organizations
- Business, Commerce, and Agriculture
- Supporting Organizations
- State Agencies

**Focus Groups**
- Public Health
- Agriculture/Business/Commerce
- People and Community
- Environment and Natural Resources
- Local Planning
- Transportation

**Resiliency Focus Sectors**
- Public Health
- Public Safety
- Commerce & Business
- Agriculture & Forestry
- Ecosystems
- Water
- Coastal Resources and Structures
- Cultural Resources
- Climate Justice
- Housing, Buildings, and Support Services
- Transportation
Climate and Environmental Justice:
Equity, Risk and Resilience in North Carolina

• Chapter 4 of the Risk Assessment and Resiliency Plan
• Contributors:
  • DEQ (Title VI and Environmental Justice Program)
  • NCORR (Deputy Chief Resilience Officer)
  • DEQ’s EJE Advisory Board – Clean and Equitable Transition Subcommittee
  • Regional Resilience Workshops
• Submit final RARP to governor: March 31, 2020