

Executive Order No. 80: North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy

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N.C. Governor's Office

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Wrightsville Beach, N.C.

State Goals

The State of North Carolina will strive to accomplish the following by 2025:

- a. Reduce statewide greenhouse gas emissions to 40% below 2005 levels
- b. Increase the number of registered, zero-emission vehicles (ZEVs) to at least 80,000
- c. Reduce energy consumption per square foot in state-owned buildings by at least 40% from fiscal year 2002-2003 levels



N.C. Climate Change Interagency Council

Composition. The secretary or designee of each cabinet agency and a representative of the Governor's Office

Council Chair. Secretary Regan, N.C. Department of Environmental Quality

Council Duties

- Recommend new and updated goals and actions to meaningfully address climate change
- Develop and implement programs and activities that support climate mitigation and adaptation
- Consider stakeholder input when developing recommendations, programs, and activities
- Schedule, monitor, and provide input on the preparation and development of the plans and assessments required by EO 80
- Review and submit to the Governor EO 80 plans and assessments

Status Update on Implementation. To Governor by Oct. 15, 2019.

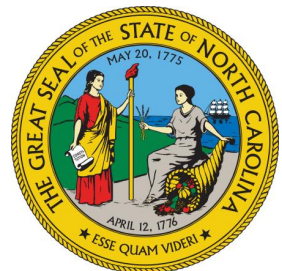


General Directives to All Cabinet Agencies

Assess and Address Climate Change

- Evaluate the impacts of climate change on agency programs and operations
- Integrate climate change mitigation and adaptation practices into agency programs and operations
- Support communities and sectors vulnerable to climate change impacts

Support Clean Energy Business. Take actions that support the expansion of clean energy businesses and service providers, clean technology investment, and companies committed to procuring renewable energy.

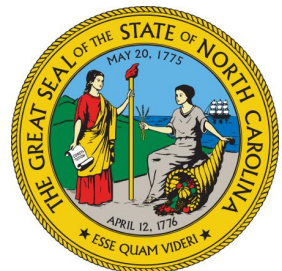


General Directives to All Cabinet Agencies

Procure and Use Zero-Emission Vehicles. Prioritize ZEVs in the purchase or lease of new vehicles and use ZEVs for agency business travel when feasible. When ZEV use is not feasible, prioritize cost-effective, low emission alternatives.

Improve Energy Consumption. Develop and implement strategies to support the state building efficiency goal in EO 80.

- Designate an energy point of contact. Due Jan 15, 2019.
- Develop a utility management plan. Due Mar. 1, 2019.
- Report annually on utility consumption. Due Sept. 1, 2019.



Specific Directives

Department of Environmental Quality

Greenhouse Gas Inventory that estimates North Carolina's statewide net GHG footprint.

Status: Completed January 2019.

Updated **Comprehensive Energy, Water, and Utility Use Conservation Program**, which includes best practices and guidance to help achieve the state building efficiency goal in EO 80. Due Feb. 1, 2019 and Dec. 1, 2019.

Status: Completed January 2019.



Specific Directives

Department of Environmental Quality

N.C. Clean Energy Plan to encourage the increased utilization of clean energy technologies in the public and private sectors. Due Oct. 1, 2019.

Status

- *Ongoing input from public and stakeholders.*
- *Anticipate releasing draft for public comment in July 2019.*



Specific Directives

Department of Environmental Quality

N.C. Climate Risk Assessment and Resiliency Plan to provide a scientific assessment of current and projected climate impacts on North Carolina and prioritize effective resiliency strategies. Due Mar. 1, 2020.

Status

- *Working with N.C. Institute for Climate Studies on State Climate Science Assessment.*
- *Seeking local government input on coastal resiliency through Regional Resilience Workshops (May) and Coastal Resilience Summit (June).*
- *Anticipate releasing draft plan for public comment in December 2019.*
- *Natural and Working Lands Stakeholder Group.*



Specific Directives

Department of Transportation

N.C. Zero-Emission Vehicle Plan designed to achieve the ZEV target and address topics such as ZEV corridors and ZEV infrastructure. Due Oct. 1, 2019.

Status

- *Ongoing input from public and stakeholders.*
- *Receiving public input through ZEV survey: <https://nczevplan.metroquest.com/>*
- *Anticipate releasing draft NC ZEV Plan for public comment in July 2019.*



Specific Directives

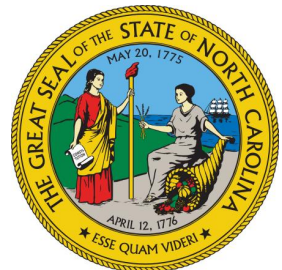
Department of Administration

N.C. Motor Fleet Zero-Emission Vehicle Plan that identifies feasible trips for a ZEV, recommends needed infrastructure, addresses ZEV procurement options, and includes other key strategies for increasing ZEV use. Due Oct. 1, 2019.

Accounting of each agency's number of ZEVs and miles driven by vehicle type. Due Oct. 1, 2019.

Status

- *Assessing target vehicles for conversation to ZEV, charging infrastructure installation in Raleigh downtown complex, vehicle procurement.*



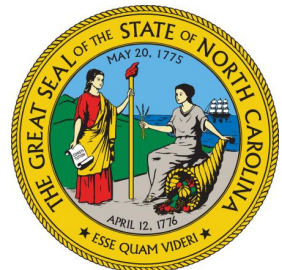
Specific Directives

Department of Commerce

Clean energy and clean transportation workforce assessments that evaluate current and future workforce needs, assess the skills and education required for employment, and recommend actions to help North Carolinians develop such skills and education. Due Oct 1, 2019.

Status

- *Ongoing input from public and stakeholders.*
- *Anticipate releasing draft for public comment in July 2019.*



Contact Information

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