

North Carolina

# Clean Energy Plan Development



## Informational Webinar

*Feb. 20, 2019*

*Department of Environmental Quality*

# *Purpose of the Webinar*

1. Provide a background on Governor' Cooper EO 80 and Clean Energy Plan directive
2. Explain the Stakeholder Process
3. Review key dates and locations for public engagement
4. Plan development timeline

# *Executive Order No. 80*

## *North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy*



- Recognizes that climate change is affecting the health and welfare of our residents, economy, environment and our natural and built infrastructure.
- Recognizes that we must take an active role in combatting climate change and make our state more resilient to its impacts.
- Calls for clean energy technology innovations, workforce development, and a modern, smart electric grid to grow the state's economy while making North Carolina a national leader in clean energy solutions.
- Recognizes that we can protect our communities, grow our economy, and ensure a healthy environment at the same time.

## *Governor Cooper's Executive Order 80:*

- Acknowledges North Carolina's leadership in technology innovation, research and development, and skilled workforce to promote clean energy technology solutions.
- Calls for market innovations that drive economic expansion and job creation.
- Sees an opportunity to produce a smart, resilient, and a modern electric grid while balancing reliability, cost, economic growth, equity, and environmental and public health impacts.

<https://governor.nc.gov/documents/executive-order-no-80-north-carolinas-commitment-address-climate-change-and-transition>

# *DEQ Directive*

- Develop a North Carolina Clean Energy Plan that fosters and encourages:
  - Utilization of clean energy resources and innovative technologies, and
  - Integration of these resources to facilitate the development of a modern and resilient electric grid.
- Collaborate with stakeholders to increase the utilization of clean energy technologies, energy efficiency measures, and clean transportation solutions.
- Submit the plan to the Governor by October 1, 2019

# *Clean Energy Plan Development Process*

- Open and inclusive stakeholder driven process
- General Description of Approach
  1. Vision building and assessing current landscape
  2. Evolving and changing landscape
  3. Develop policy, regulatory, administrative, and program recommendations to achieve the vision

# *Clean Energy Plan Development Process*

## **Public Engagement Methods:**

### **Method 1. Facilitated Workshops, Raleigh**

- Limited seating to accommodate diverse stakeholder participation
- Request to Participate form required

### **Method 2. Regional Listening Sessions**

- Open to all

### **Method 3. Combined with Other Statewide Events**

### **Method 4. Online Input**

<https://deq.nc.gov/cleanenergyplan>

# Method 1: Facilitated Workshops

February 25, Raleigh

## Activities:

1. Workshop #1: Stakeholders discuss NC's current energy direction and changing landscape; vision for a clean energy future; current policies, regulatory and business practices; and the ability of current policies/laws/practices to achieve the vision.
2. Develop educational or framing materials
3. Engage stakeholders to present perspectives

## Milestone:

Stakeholders learn and share perspectives on their vision of a clean energy future how well the current system works through facilitated discussion.

April 1, Raleigh

## Activities:

1. Workshop #2: Stakeholders share views and prioritize ideas from Workshop 1

## Milestones:

Stakeholders share their positions on issues raised thus far; elements of agreement and disagreement are identified

Vision Building and Current Landscape: What is NC's vision of a clean energy future, how different is it from the current direction, and how well do current policies, regulatory and business practices help achieve that vision?

North Carolina

**Clean Energy Plan Development**

# Method 1: Facilitated Workshops

April 22, Raleigh

## Activities:

1. Workshop #3: Identify policy and technology trends that are driving clean energy deployment, the opportunities presented by these trends, and barriers that exist to seizing those opportunities
2. Develop educational or framing materials
3. Engage outside expertise and data on technology trends and opportunities presented
4. Engage stakeholders to present perspectives

## Milestone:

Stakeholders learn and share perspectives on the changing technology and policy landscape for clean energy

May 22, Raleigh

## Activities:

1. Workshop #4: Stakeholders share views and prioritize ideas from Workshop 3

## Milestones:

Stakeholders share their positions on issues raised thus far; elements of agreement and disagreement are identified

Changing landscape: what policy and technology trends are influencing how we foster clean energy use?

# Method 1: Facilitated Workshops

June 26, Raleigh

## Activities:

1. Workshop #5: Stakeholders identify areas of policy or regulation that need to be developed or updated to overcome rules or practices that prevent NC from achieving the clean energy vision.
2. Develop educational or framing materials
3. Engage outside expertise on policy and regulation
4. Engage stakeholders to present perspectives

## Milestones:

Stakeholders better understand the suite of possible options for achieving NC's clean energy vision.

July 24, Raleigh

## Activities:

1. Workshop #6: Stakeholders share views and prioritize ideas from Workshop 5

Milestones: stakeholders share their positions on key elements of NC's Clean Energy Plan; elements of agreement and disagreement are identified

Recommendations: What policy or regulatory actions should be taken to achieve the clean energy vision?

## *Method 2: Regional Listening Sessions*

- Statewide outreach events will be organized in metropolitan and rural areas to collect information and provide input on this effort.
- Attendees will be shown pre-recorded segments of the facilitated workshops and asked specific questions to obtain feedback.
- All stakeholders are welcome to attend.

Sessions scheduled from March –May in:

Charlotte	Asheville
Rocky Mount	Wilmington
Hickory	Fayetteville
Elizabeth City	Wilmington

Dates and locations posted at  
<https://deq.nc.gov/cleanenergyplan>

## *Method 3: Other Statewide Events*

- Short presentations or organized events will be held at other planned conferences, events or meetings.
- Audience feedback will be obtained.

April 30

[2019 State Energy Conference](#)

North Carolina State University, Raleigh

## *Method 4: Online Input*

- The online public comment period for the N.C. Clean Energy Plan will run from February 25 - July 24, 2019
- Public will be invited to submit written comments related to achieving the stated vision.
- Public may also submit responses to online questions corresponding to facilitated workshop events.

# *Clean Energy Plan Development Process*

## **Anticipated Timeline:**

- Jan. 2019 – Feb. 2019: Strategy Development and Technical Analysis Planning
- Feb. 2019 – July 2019: Workshops and Listening Sessions
- June 2019 – July 2019: Draft plan development
- Aug. 2019: Public comment on draft plan
- Sep. 2019: Revised plan reviewed and approved by the Climate Council
- **Oct. 1, 2019: Final plan submitted to the Governor**

# *Contacts*

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