

Dept. of Environment & Natural Resources



CLIMATE CHANGE INITIATIVE

DENR Strategic Plan Priority:



Respond to climate change using both mitigation and adaptation strategies to:

- **reduce vulnerability,**
- **increase adaptive capacity, and**
- **improve resiliency of climate-sensitive resources.**

Mitigation Strategies



Reduce Greenhouse Gas contributions to climate change, as recommended by CAPAG.

Mitigation Sectors

- 1. Greenhouse Gas Emissions Regulation and Tracking**
- 2. Greenhouse Gas Emissions Reduction**
- 3. Green Energy Development**
- 4. Carbon Sequestration**

Adaptation Strategies



Proactively prepare for and adapt to changes we can't prevent.

Adaptation Sectors

- 5. Sea Level Rise Adaptation**
- 6. Climate-Sensitive Ecosystems**
- 7. Water Management**
- 8. Public Health Impacts**
- 9. Emergency Management Preparedness**
- 10. Land Use Planning and Development**

Activities Underway



Climate Change Steering Committee

Working Groups :

- 1. Sea Level Rise**
- 2. Green Energy Development**
- 3. Land Management**
 - **Climate-Sensitive Ecosystems**
 - **Land Use Planning and Development**

Climate Change Adaptation Workshop



Planning for North Carolina's Future: *Ask the Climate Question*

March 2-3, 2010 in Raleigh

McKimmon Center at N.C. State University

