



## CLIMATE CHANGE- FINDING SOLUTIONS FOR PEOPLE AND NATURE

As the need for climate change studies grows, NCE has developed innovative climate change monitoring and management tools for all plausible climate outcomes. We engage government, communities and businesses to address climate change for a cleaner, safer world. Our biologists believe in an on-the-ground method to collect the most recent and significant data relevant for climate change studies.

NCE is ready to support you with:

- Climate Vulnerability Studies
- Natural resource and socio-economic studies for benchmarking in the absence of baseline data
- Climate Adaptation Plans
- Flora & fauna distribution studies
- The use of evapotranspiration and water balance as a climate change indicators
- Tree ring and Leaf Area Index (LAI) analysis as tools in climate impact assessment



One of the many tools to help mitigate the effects of climate change is carbon sequestration. Carbon sequestration is the process of capturing and storing atmospheric carbon dioxide (CO<sub>2</sub>) that would otherwise be available in the atmosphere to produce warming as a greenhouse gas. NCE can provide studies, recommendations and plans for carbon sequestration that include:

- Habitat restoration/enhancement
- Wetland establishment/enhancement
- Biological support for alternative energy, including wind, solar, hydro, and nuclear power

**NEW CENTURY ENVIRONMENTAL LLC**

**678 S RED FOX LANE**

**COLUMBUS NE 68601**

**402.562.9155 402.910.3533**

**[mgutzmer@newcenturyenvironmental.com](mailto:mgutzmer@newcenturyenvironmental.com)**