An Overview of the National Wind Coordinating Committee and Several Key Issues for Wind Development

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Several of the National Wind Programs

- **American Wind Energy Association (AWEA)**
  - [www.awea.org](http://www.awea.org)

- **U.S. Department of Energy Wind Program**
  - [www.eren.doe.gov/wind](http://www.eren.doe.gov/wind)

- **Wind Powering America**
  - [www.eren.doe.gov/windpoweringamerica](http://www.eren.doe.gov/windpoweringamerica)

- **National Renewable Energy Laboratory**
  - [www.nrel.gov](http://www.nrel.gov)

- **Utility Wind Interest Group**
  - [www.uwig.org](http://www.uwig.org)

- **National Wind Coordinating Committee**
  - [www.nationalwind.org](http://www.nationalwind.org)
National Wind Coordinating Committee: Mission and Core Activities

Mission
• National multi-stakeholder collaborative to foster dialogue on key wind energy issues.
• Identify issues and catalyze activities that address barriers to wind development and help build environmentally, economically, and politically sustainable markets for wind energy.
• Build consensus where possible on key wind issues.

Core Activities
• Peer-to-Peer dialogue through working groups, business meetings, and expert workshops.
• Conduct substantive research projects reflecting diverse perspectives
• Outreach to broad audiences via stakeholder forums, information dissemination, and web site.
Who participates in the National Wind Coordinating Committee?

- The National Wind Coordinating Committee is a consensus-based collaborative comprised of representatives from:
  - Wind Industry
  - Electric Utilities
  - Environmental Organizations
  - Power Marketers
  - Utility Regulators
  - Local, Regional, State, Tribal, and Federal Agencies
  - State Legislatures
  - Consumer Advocate Offices
  - Agriculture and Economic Development Organizations
Key Wind Issues

- Transmission Interconnection
- Green Markets and Credit Trading
- Avian and Siting Issues
- Distributed Wind
- Economic Development
- State Policy Options
Transmission

- Wind resources may be affected differently than conventional generation by new electric industry rules, because of inherent characteristics such as their location dependence, intermittancy, and low capacity factor.

- NWCC publications raises and explores electric system operation and transmission-related issues of special importance to existing and new wind resources, e.g. transmission pricing and scheduling issues.

- Develops information to promote a level playing field for wind in the context of changing markets and policies.
Key Wind Issues

Green Markets

- NWCC reports examine residential and non-residential customer demand for green power. Papers educate readers on how green markets will impact wind development and how to sell wind in the market for green power.

Credit Trading

- Wind energy yet to capture the economic benefits of its environmental advantages.
- Study to understand how credit trading markets might affect wind power and develop information that promotes a level playing field for wind to benefit from new opportunities.
Key Wind Issues

Avian and Siting Issues
• Utilities, government agencies, environmental organizations and others should work together to ensure that serious issues are addressed thoroughly and effectively early in the development process.

Distributed Generation
• Understand the benefits, costs, and technical requirements.

Economic Development
• New work needed to understand the economic costs and benefits to local communities of wind development.

State Policy Options
• NWCC Report is a catalogue of policy options.