
Wisconsin's Global Warming Task Force

Policy Recommendations Overview

Overview

- I. The Global Warming Task Force
- II. Process, Analysis and Challenges
- III. Policy Recommendations
- IV. What's Next?

The Global Warming Task Force

Global Warming Task Force created in summer 2007 by Gov. Doyle

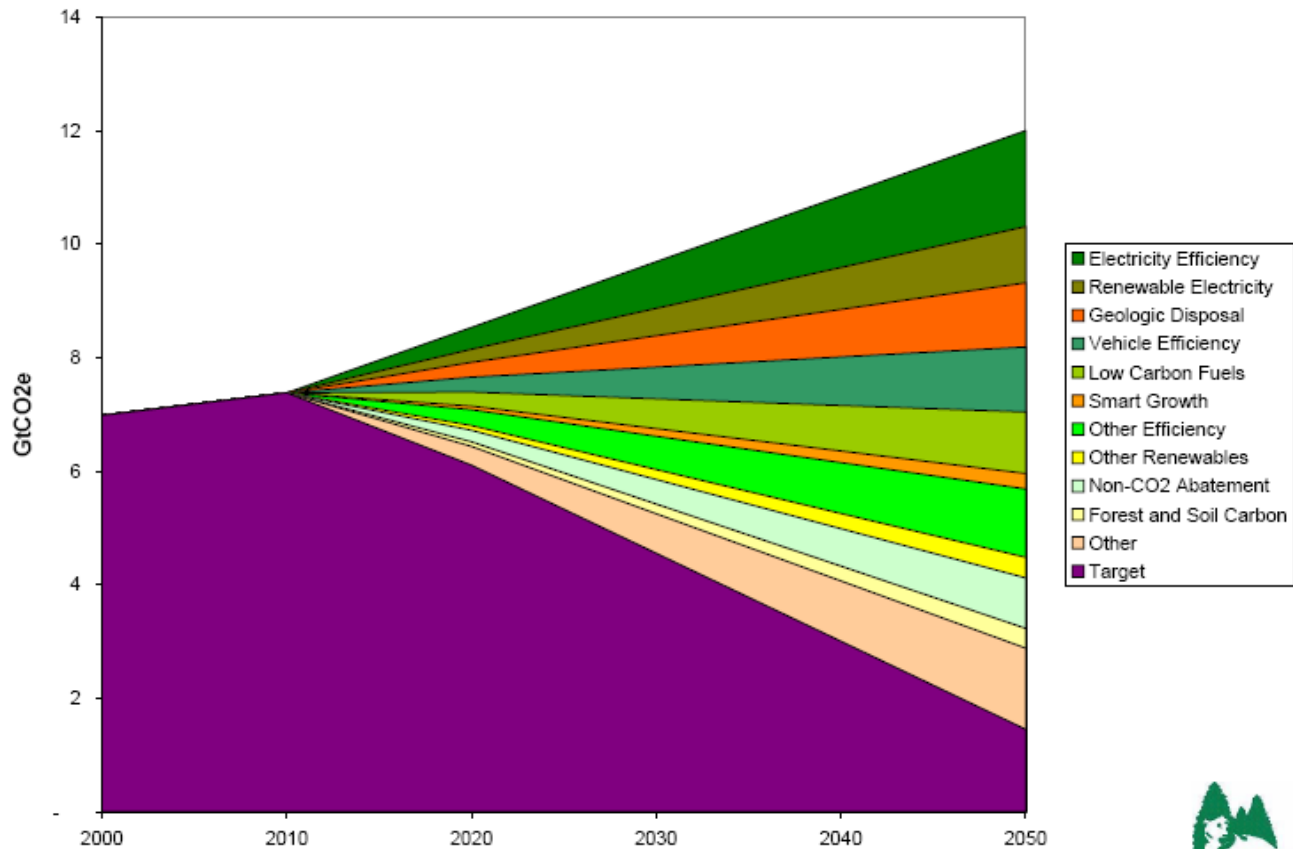
- ❑ Identify short and long-term goals for reducing WI's share of greenhouse gas emissions.
- ❑ Present policy recommendations to reduce greenhouse gas emissions in WI;
- ❑ Advise the Governor on opportunities to grow the states economy, create new jobs and take advantage of the business opportunities presented by this challenge; and

The Global Warming Task Force

- Six separate work groups and a technical advisory group
 - Agriculture and Forestry
 - Industry
 - Conservation and Energy Efficiency
 - Carbon Tax/Carbon Cap and Trade
 - Electric Generation
 - Transportation

Process, Analysis and Challenges

Slicing Off Global Warming Wedge by Wedge

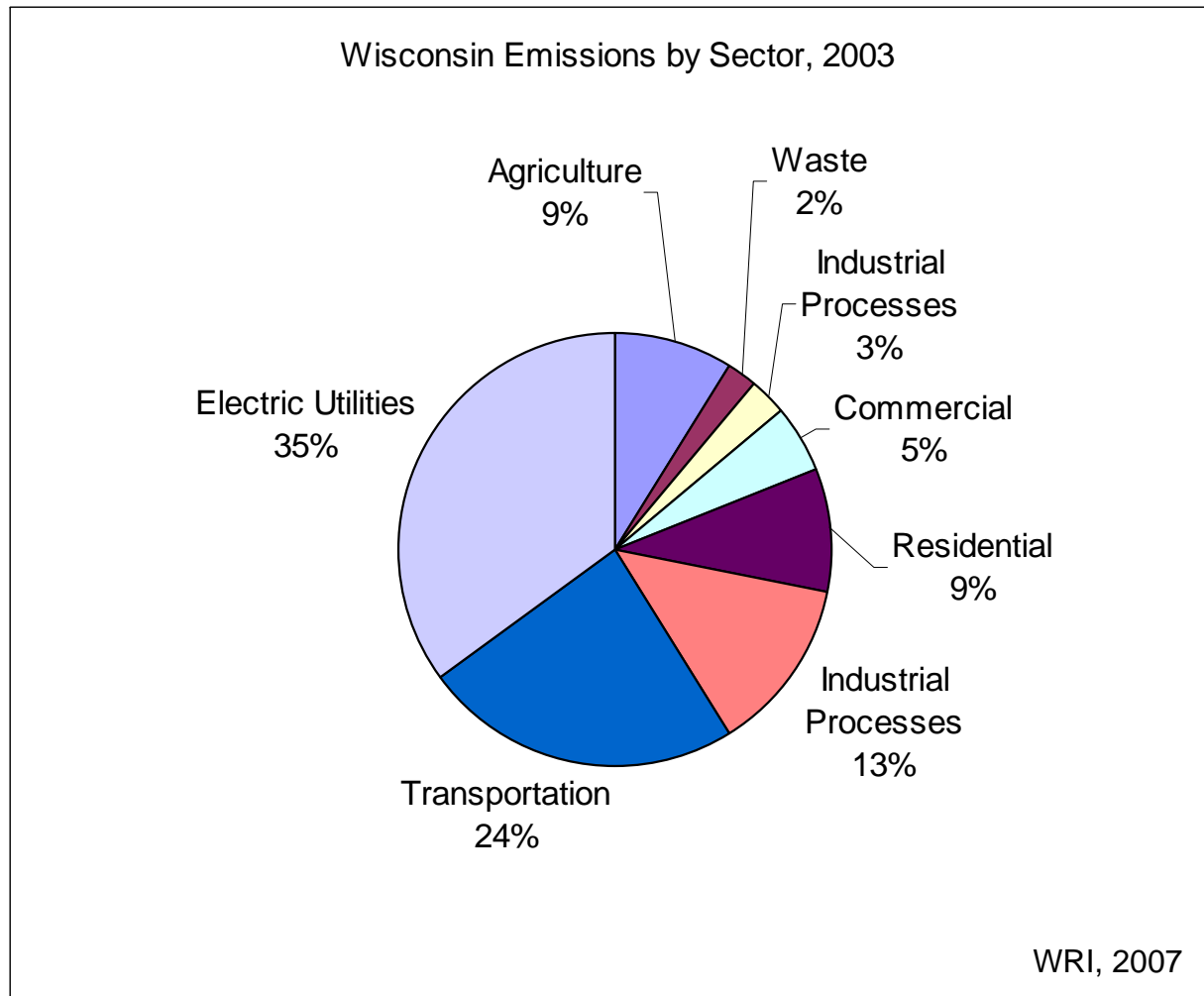


Process, Analysis and Challenges

Work Group Process

- Each work group started with a large set of policy options
- These policy options were evaluated, debated, and winnowed down to the best policy options for WI
- This final list was then presented to the Task Force as written analyses for broad debate

Process, Analysis and Challenges



Process, Analysis and Challenges

Technical Experts Assisted the Task Force

- **World Resources Institute** – Expert support, facilitation, analysis and research
- **ICF International** – Energy and economic modeling
- **Winrock International** – Forestry and agriculture analysis

Process, Analysis and Challenges

The Challenges

- Data availability
- Uncertainty about future growth patterns, electric usage, fuel prices, economic performance, technology deployment and many other factors
- Modeling can provide a directional analysis, but must be viewed with appropriate skepticism
- There are trade offs

Policy Recommendations

Interim Report issued February 19, 2008

- Early action policies that had consensus within the Task Force
 - Energy Efficiency
 - Great Lakes Wind and Carbon Capture and Storage studies
 - Utility Ratemaking
 - Building Codes and Rental Properties
 - Voluntary GHG reduction initiative
 - State Actions

Policy Recommendations

Consensus policy recommendation highlights

- These policy recommendations were not controversial, or received substantial consensus from the Task Force
- All forest and agriculture work group recommendations will be included

Policy Recommendations

Forestry and Agriculture Policy Recommendations

- **Afforestation and Reforestation**
 - Enhance WFLGP and MFL to encourage additional afforestation
 - Increase education and assistance
- **Discourage Forest Parcelization and Conversion**
 - Development of a Wisconsin Forest Legacy Program
 - Recommend minimum of \$4 million annually
- **Engage Private landowners**
 - Outreach, Education and Technical Assistance
 - Financial Incentives
 - Promote sustainable management practices

Policy Recommendations

Forestry and Agriculture Policy Recommendations

- **Urban Forestry**
 - Endorse and recommend adoption of the 20 Million by 2020 initiative goals
 - Increase Urban Forestry Grant Program and state support resources
- **Advanced Biomass and Biofuel Commercialization**
 - Financial support and incentives for supply of Bioenergy including biomass aggregators and infrastructure
 - Stimulate demand with state and local school district usage

Policy Recommendations

Forestry and Agriculture Policy Recommendations

- Encourage Prairie Plantings
- Soil Management Practices
- Nutrient and Manure Management
- Methane Capture and Use
- Animal Nutrition
- Preservation of Existing CRP Lands

Policy Recommendations

Significant recognition that more R&D is needed

- Encourage utility investment in carbon specific R&D through rate capture
- Significant focus on adaptation and ecosystem response
- Increase funding for technological innovation
- Focus on how Wisconsin can become a leader

Policy Recommendations

Compromise Proposal

- Task Force Co-Chairs submitted proposal on June 10, 2008
- Additional Early Action
- Enhanced Renewable Portfolio Standards
- Nuclear Moratorium Modification

Policy Recommendations

Compromise Proposal

- Utility Programs
- Support action to manufacture more efficient vehicles in WI
- Support for California Car standards – and possible adoption in WI
- Industrial Programs

Policy Recommendations

Compromise Proposal

- Agriculture and Forestry Programs
- Recommendation on Other Policies and Continual Review
- Cap and Trade

What's Next?

- Task Force will complete its work and provide recommendations to Gov. Doyle in July
- State agencies will likely be tasked with recommendations
- Legislature will likely take up recommendations in new session

What's Next?

- Wisconsin participation in State, Regional and Federal Initiatives
- DNR Forestry and Winrock International Working on Offset Considerations and Additional Forest Analysis
- Additional Research and Analysis

Closing

- Agriculture and forestry sectors can make a sizable contribution to Wisconsin's goals
- Could create additional, revenue generating opportunities for Wisconsin's working lands and continue to provide environmental benefits
- Craft approaches that will help Wisconsin take advantage of the jobs and business opportunities presented by the necessity of dealing with climate change