

## Summary Comments from Governor's Task Force on Global Warming Public Input Session -- August 6, 2007

### Policy Action Suggestions for Ag / Forestry Work Group Consideration

#### Action Item Description

Use urban trees to store carbon, increase aesthetics, capture rainwater, etc.  
 Interactions between trees and buildings can lead to major energy conservation and reduced carbon emissions.  
 Increase funding for urban tree planting.  
 Support R&D to examine adaptation to global warming in WI (what crops can we successfully grown in the future?)  
 Organic food production  
 Agricultural policy, and the way we produce food, is a huge driver of global warming  
 Encourage local food movement  
 Develop local food economies -- Book Year of Eating Locally  
 WI should support organic farming to reduce fossil fuel use  
 Promote urban gardening to support neighborhood cooperation, responsibility  
 Encourage reforestation

#### Group / category

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### Policy Action Suggestions for Carbon Tax / Cap-and-Trade Work Group Consideration

#### Action Item Description

Need to reduce CO2 by decarbonizing energy sources, and storing carbon geologically or biologically  
 Policies like carbon taxes, etc need national, or intl approach. State-only policies would be nightmare for multi-state co-ops.  
 We may have to accept gas price rising measures such as carbon taxes.  
 Tax carbon. It will make using fuel more expensive and people will use less.  
 Keep carbon credits in WI to help spur our economy. No-till carbon saving strategies could encourage farmers.  
 Carbon tax strategies may prove too costly and complicated to implement  
 Carbon cap-and-trade / Taxes to allow businesses to earn compensation for offsets and responsible behaviors.  
 Carbon tax  
 National Park System is offering carbon balancing policies that are worth examining.  
 Remember war bonds? How about ecobonds to offset your carbon balance?  
 Carbon cap is likely.  
 Carbon tax (consumption tax) will reduce greenhouse gases.

#### Group / category

Carbon  
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### Policy Action Suggestions for Conservation and Energy Efficiency Work Group Consideration

#### Action Item Description

Reduce demand through conservation / change societal and consumer behaviors

#### Group / category

CEE

Use of energy efficiency in all aspects of daily life	CEE
State can lead by energy efficiency fleets, construction & retrofit standards for state buildings	CEE
Encourage conservation and efficiency until technology can be developed.	CEE
Remove regulatory / stat impediments that block efficiency in existing facilities	CEE
Build in econ. off-ramps similar to those in Act 141 to avoid economic chaos	CEE
Economic development in WI using energy efficiency should be a large part of this output	CEE
Increase energy efficiency in buildings to reduce global warming & carbon emissions	CEE
Building codes: make better use of technologies that are already available (energy efficient air conditioners, etc)	CEE
Building codes -- architects know how to build buildings that are self-sufficient. That should be a model for the state.	CEE
Include incentives to conserve and recycle resources in recommendations	CEE
Reduce excessive energy use and consumptions	CEE
Increase home & business energy efficiency and renewable energy use on "the customer side of the meter".	CEE
Only near and mid-term solutions comes from increase in energy efficiency and customer-sited renewable energy solutions	CEE
Increase Focus on Energy funding; consumers can recoup increased rates through more program use	CEE
Increase building efficiency standards	CEE
Improve national efficiency standards for appliances and equipment	CEE
Efficiency needs to be first priority	CEE
Expand Statewide Energy Efficiency programs reaching all sectors	CEE
Pump up Focus on Energy funding	CEE
Adopt Smart Energy solutions to curb global warming	CEE
Energy Priorities Law : Energy efficiency as the first resource to meet new energy demands	CEE
Support neighborhood efficiency measures	CEE
Energy efficiency appliances and other energy conserving measures are important	CEE
Increase energy efficiency funding.	CEE
Don't discount future benefits of energy efficiency in economic analysis and greenhouse emissions reduction modeling.	CEE
Conservation is such low hanging fruit. Just replacing CFLs can recover costs and make a big difference	CEE
Energy efficiency is a least-cost solution; include energy efficiency in any sort of carbon tax or trading scheme	CEE
Expand Focus on Energy money to serve more customers than just electric customers	CEE

**Policy Action Suggestions that emphasize community change or public education**

<b>Action Item Description</b>	<b>Group / category</b>
I agree with others who talk about the need for drastic behavior change	Communities/Education
Extensive public education re: energy policy & global warming	Communities/Education
Examine models from Germany & Sweden. LAX has adopted its own green community model.	Communities/Education
The book <u>Collapase</u> highlights what may happen if we don't change behaviors	Communities/Education
Look more to local governments, county & city, to lead the way	Communities/Education



Maximize these biomass resources we have in our state	Electric Generation
Implement the Governor's 25% renewable by 2025 goal	Electric Generation
Climate change action should cover all sectors. Be broad to avoid huge rate increases in connection with electric generation	Electric Generation
WI has progressive leadership history in renewable energy, etc.	Electric Generation
Reduce need for coal-fired power plants by using renewable energy	Electric Generation
Foster alternative energy use in our state. The biofuels grant to the UW is an example of Wisconsin leadership.	Electric Generation
Nuclear power can not be ignored - it's likely part of a final mix of solutions.	Electric Generation
Renewable fuels (biomass, ethanol, wind, solar, etc) -- farmers would be in a position to use more if trad. fuels less appealing.	Electric Generation
Eliminate subsidies to power companies	Electric Generation
Other regulation changes can encourage other use of renewable technologies (like underwater turbines)	Electric Generation
Use carbon capture technology for generating facilities	Electric Generation
Increase RPS	Electric Generation
Set and reach high emissions targets / no new coal fired generation facilities	Electric Generation
WI focus on coal fired generation, but it should explore nuclear, IGCC, renewables as good long-term solutions	Electric Generation
Support mass production of wind turbines to reduce costs	Electric Generation
25% renewable energy standard by 2020	Electric Generation
Significant increase of subsidies for renewable energy for homes and business	Electric Generation
No new coal-fired plants (makes air quality very poor)	Electric Generation
Increase renewable energy and energy efficiency requirements / investments	Electric Generation
Stop building new coal fired power plants	Electric Generation
Clean up old coal plants	Electric Generation
Energy decoupling / build effective cost recovery programs for utilities	Electric Generation
Agree with most of what people said tonight, except nuclear energy. Support renewable (solar, wind) energies.	Electric Generation
Advocate of nuclear energy to abate global warming; large environmental benefit to increasing nuclear use.	Electric Generation
No solution for ridding ourselves of coal and other energy waste. Nuclear waste storage on the way.	Electric Generation
Nuclear energy is safe, cheap (compared to other sources)	Electric Generation
Nuclear proliferation is not a threat.	Electric Generation
Do more than switching fuel types. WI citizens need to reduce fuel use.	Electric Generation
Gunderson is exploring renewables to control costs	Electric Generation
Increase the RPS from 10% to 15%, increasing 1 percent yearly for next 5 years	Electric Generation
Require utilities to purchase WI-based renewable energy	Electric Generation
Funding equal to tax incentives given to corporations to 501c3 organizations	Electric Generation
Zero-interest quality loan program that would help alternative energy projects	Electric Generation
Reduce foreign and out-of-state energy use	Electric Generation
Submits ELPC job growth report as part of written testimony.	Electric Generation
Most renewable energy systems are too expensive or problematic	Electric Generation

Nuclear is not a good solution (too long term)	Electric Generation
State climate act	Electric Generation
Revisit how we reward utilities (decoupling)	Electric Generation
Explore renewable energy and energy efficiency as an alternative to building new generation	Electric Generation
Examine PSC report about least cost alternatives and deregulation	Electric Generation
Explore successes like Soldier Grove (solar town usa) -- Conservation and renewable energy can work	Electric Generation
Expand renewables (more wind, solar)	Electric Generation
Explore thoreum nuclear energy	Electric Generation
Nuclear is not a good alternative.	Electric Generation

**Policy Action Suggestions: General Task Force Comments / Considerations**

<b>Action Item Description</b>	<b>Group / category</b>
Marketing / PR needed for Task Force to show urgency and a sense of cooperation between public, industry, utilities	General
State needs to explore its own carbon footprint reduction (lead by example). Explore Badgernet Videoconferencing	General
Massive investment in R&D to mitigate GHG releases (support the UW)	General
Polices must be in place so that incentives are available in rural and urban areas alike	General
Expresses general concern over status of environment, impacts of global warming	General
Allow DNR to be our environmental gatekeepers - don't decrease their staff	General
Notes she submitted written comments, and agrees with much of what others have said	General
Support WI state climate act	General
Viable energy supply & security strategy will be key in creating global warming discipline.	General
Encourage Governor to pull together Great Lakes block of states to encourage federal government to take this on	General
Climate change will have large impact on fish and wildlife. No representatives from hunting, fishing or trappers on TF	General
Please adopt recommendations that will lead to dramatic GHG reductions in state to protect wildlife habitat	General
Encourage citizens to adopt change; highlight the positive; help citizens who resist change	General
Please keep goals very high to align with IPCC report data	General
Challenge members of TF to propose and implement challenging goals for slashing energy waste & CO2 emissions	General
Reduce greenhouse gas emissions by 80% by 2050	General
Opportunity for Wisconsin to embrace this opportunity & grow economy	General
Lead by example -- TF members: make public commitments about what you're doing, and document what the public is doing.	General
Governor -- lead by example -- will governor fly commercially to lesson carbon footprint?	General
Current technology will help us achieve our greenhouse gas emissions reductions goal.	General
Value our progress longer than 20 years (or near future). A house, for example, could last 100 years.	General
Value energy we save at real market prices.	General
Urban and regional planning and policy needs to be closely considered along with other work groups themes	General
Work groups need to be guided by basic moral principles.	General

Examine the Disclosure Project (Dr. Greer) / Develop current technologies that will provide energy without emissions	General
Look at cross-cutting opportunities where we can deal with conditions of global warming while creating jobs	General
National effort akin to the New Deal; starting in the states makes sense	General
Task Force has traditional business leaders and is emphasizing consensus. Will this work?	General
Focus on GHG reduction and how we will reduce threat	General
Population growth is alarming; this growth and subsequent energy demands must be met	General

**Policy Action Suggestions for Industry Work Group Consideration**

<b>Action Item Description</b>	<b>Group / category</b>
Write laws that encourage our businesses to be more environmentally sensitive	Industry
Danish industry has leapt forward in energy efficient generators or wind turbines. They are now making the money!	Industry
Increase landfill fees for construction disposal to encourage recycling and responsible disposal of materials	Industry
Don't give industry or utilities a 'free pass'	Industry

**Policy Action Suggestions for Transportation Work Group Consideration**

<b>Action Item Description</b>	<b>Group / category</b>
Price parking, tax ownership of vehicles, etc to encourage less vehicle and road use	Transportation
Encourage or allow hybrids to use carpool lanes even when driver is only occupant	Transportation
WI can lead by reducing tail pipe emissions	Transportation
Set model by setting tax credits on hybrid, compressed natural gas and neighborhood electric vehicles	Transportation
Reduce regulation on neighborhood electric vehicles (Iowa has policy)	Transportation
Restructure DOA bid process and the disincentives for the fleet to embrace these technologies	Transportation
High speed rail and transportation needed	Transportation
Raise fuel efficiency standards to 60 MPG by 2054	Transportation
Lower the speed limit to 55	Transportation
Don't subsidize corn ethanol - big mistake	Transportation
Increase subsidies for public transportation, incl. light rail	Transportation
Support Regional Transit Authorities	Transportation
Demand or subsidize plug-in hybrids while increasing grid efficiencies	Transportation
Increase vehicle fuel efficiency to create new jobs, spur economy	Transportation
Curb driving habits through expansion of transportation choices (help us cut our driving by 50% by 2054)	Transportation
Tie transportation funding to density	Transportation
Invest in the transportation grid, diversify our choices -- invest in rail between cities where we work & visit	Transportation
Invest in local transportation in our urban areas	Transportation
Increase efficiency of all vehicles	Transportation
Diesel cars are a lot more powerful and efficient than traditional vehicles	Transportation

Persuade WI citizens to use alternative transportation / walk short distances.

Mass transit and carpooling and use non-motorized travel (avoid flying). Build fewer roads.

Stop building highways and interchanges; invest in rail and mass transit

Create mandates & incentives for building dense rail stations and create disincentives for communities further out

Reduce urban sprawl to conserve land, discourage road building and encourage smart growth

Transportation

Transportation

Transportation

Transportation

Transportation