



25x'25

**AMERICA'S
ENERGY FUTURE**

Presented to:

**Montana
Climate Conference**

**September 23, 2006
Helena, MT**



Energy: The Linchpin of Our Economy

- Fundamental to our prosperity
- Contributes to our quality of life
- Historically has been abundant and affordable



Fossil based energy systems are not sustainable

- World oil reserves are limited in supply and located in volatile parts of the world
- Dependence on foreign oil is increasing



- Costs of oil, natural gas and electricity are skyrocketing
- Emissions from burning of fossil fuels are impacting the environment



25x'25 Initiative:

- Renewable energy initiative born in the ag and forestry sectors
- Supported by the Energy Future Coalition
- Seeks to forge consensus on a new energy future
- Focuses on economic, national security and environmental benefits



- Formed in Spring 2004
- Organized to explore agriculture and forestry's role in energy production
- Three-phase project
 - create a vision
 - build an energy alliance
 - construct an implementation strategy



Phase One: Development of a draft vision

Core questions:

- What role can the farm and forestry sectors play?
- How big a contribution?
- What has to happen?



Our Conclusions:

- Ag and forestry can play a major role in helping the nation achieve energy independence.
- An enormous and historic opportunity is on the horizon.
- It is time for the ag and forestry sectors to come together and work collaboratively to capitalize on these opportunities.



Our Vision:

By the year 2025, America's farms, ranches and forests will provide 25 percent of the total energy consumed in the U.S. while continuing to produce safe, abundant and affordable food, feed and fiber.

25x'25



We will meet this goal by:

- Producing transportation fuels
- Harnessing wind energy
- Converting biogas emissions
- Capturing solar energy
- Providing biomass for generating heat and power



This is a food, feed, fiber and fuel vision, that is economically viable for our society.

With emerging technology we can produce multiple commodities.



What's in it for ag and forestry?

- Increased farm income
- Added value uses
- Alternative enterprises
- More productive uses of marginal lands
- Assist in resolution of air, water and soil quality problems
- Reduced reliance on government payments
- Enhanced rural economies



What's in it for the Nation?

- Enhanced national security
- Improved environment
- Revitalized economy



Phase Two:

- Spent 2005 testing the vision
- Building an ag/forestry renewable energy alliance
- Culminated in Spring 2006 with National Ag/Forestry Renewable Energy Summit in Washington, DC



America's Energy Future

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Phase Three:

- Bringing the vision to life





2006 objectives:

- Expand national alliance
- Establish 25x'25 as a national goal
- Form state level 25x'25 alliances
- Construct an implementation plan



Alliance formation:

- 200+ organizations have endorsed
- 11 Governors and 4 State Legislatures
- Now reaching out to:
 - environmental
 - conservation
 - labor
 - religious
 - energy and other partners



National goal:

- By election day 2006, over 50% of the U.S. Congress will be on record in support of adopting 25x'25 as a national goal.



State alliances:

- By September 1, 2006, state level 25x'25 alliances will be operating in 20 states.



Role of alliances:

- Ensure grass roots participation and ownership
- Vehicle to unite state level champions
- Channel support to national and state initiatives



Implementation strategy:

- Process begins in July
- Guided by “yes—if” principle
- Endorsing stakeholders will work collaboratively to build the 25x'25 Implementation Plan
- “Whats” and “hows” to get to 25x'25



25x'25 Building Blocks

Enabling Federal
and State Policy

Research,
Development
& Demonstration

Communications
and Education

Appropriations

Coalitions
and Outreach

Commercialization
of Technology--
new & emerging

Access to Capital

Infrastructure



Why now?

- We have the technology, capacity and leadership to offer new energy solutions.
- These solutions will enhance farm income and strengthen rural communities.
- The public is behind us.



Actually, renewable energy sources contribute 7% to our domestic energy needs today. Some people have suggested that we need to rely more on these renewable energy sources to meet more of our domestic energy needs. One goal is to have 25% of our domestic energy needs met by using renewable energy by the year 2025.

Do you believe this goal is achievable or not achievable?

37%

Very Achievable

90%

Total Achievable

How important is this goal of 25% of our domestic energy needs met by renewable energy sources by the year 2025 for our country?

74%

Very Important

98%

Total Important



Voters say they support a new energy policy even if it costs billions more.

The country is facing an energy crisis. Having reliable energy is fundamental to economic prosperity, our national security, and protecting the environment. We need more ambitious and creative thinking behind a new energy policy for the future.

91%

There is no energy crisis facing this country. We are meeting our energy needs and prices have stabilized. Radically changing our energy policy would require billions of dollars, and there are simply too many other important priorities right now.

9%



We Need Your:

- Involvement
- Insight
- Expertise
- Leadership skills



America's Energy Future

**Please join us in bringing the
vision of 25x'25 to life.**



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www.25x25.org