



25x'25

**AMERICA'S
ENERGY FUTURE**

**Louisiana 25x'25
Renewable Energy
Roundtable Forum**

**January 22, 2009
New Orleans, LA**



Bringing the Vision to Life

25x'25: a National Alliance

- Formed through a grant from the Energy Future Coalition
- Organized to explore agriculture and forestry's role in energy production
- Evolved to now include a diverse collection of agricultural, forestry, conservation, environment and business organizations and leaders



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



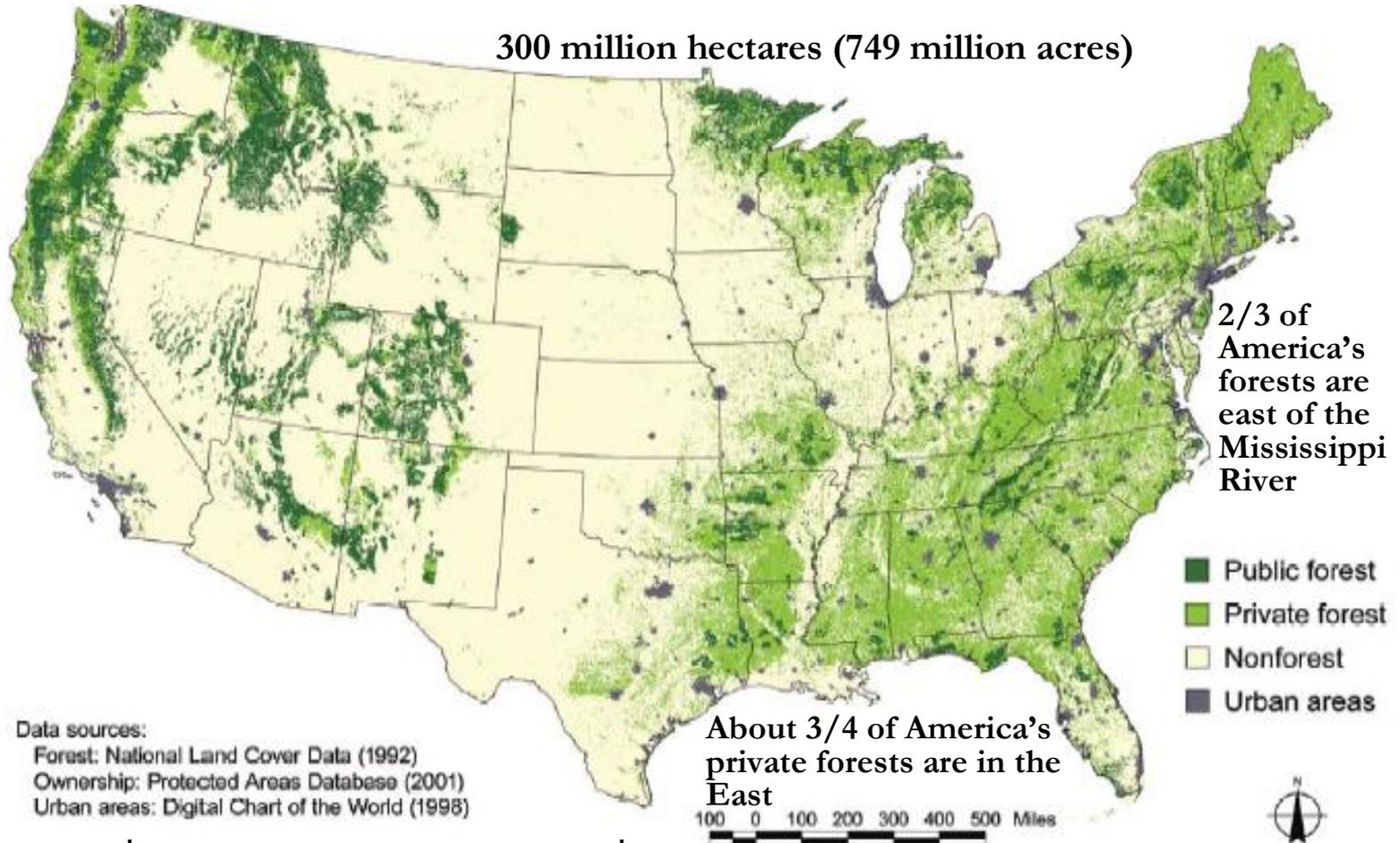
Bringing the Vision to Life

We will meet this goal by:

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



America's Forest Resource*



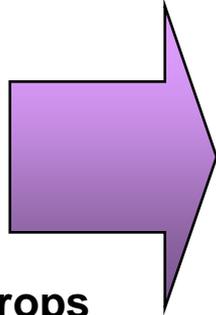
*Forestland > 10% tree cover

* Includes Alaska & Hawaii

Biomass Opportunity & Potential

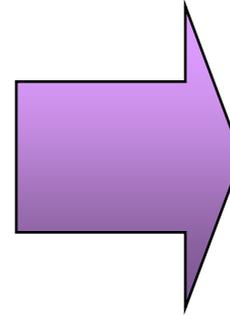


Biomass Feedstock



- Ded. Energy Crops
- Ag and Forest Residues
- Hazardous Fuel Treatments
- Short Rotation Woody Crops
- Wood Waste

Conversion Processes



- Manufacturing
- Co-firing
- Combustion
- Gasification
- Enzymatic Fermentation
- Gas/liquid Fermentation
- Acid Hydrolysis/Fermentation

USES

Fuels:

- Bio/Renewable Diesel
- Ethanol

Electricity and Heat

Biobased Products

- Composites
- Specialty Products
- New Products
- Chemicals
- Traditional Products



Bringing the Vision to Life

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

With emerging technology we can produce multiple commodities.



Bringing the Vision to Life

25x'25 Evolves:

- 2004- vision was formed
- 2005- alliance was organized
- 2006- began forming state alliances;
 - completed two economic analyses
- 2007- published the 25x'25 Action Plan
 - sought policy maker endorsements
- 2008 and on
 - bringing the vision to life!



Over 800 partners including:

- CropLife America
- American Farm Bureau Federation
- National Corn Growers Association
- Forest Landowners Association
- Deere & Company
- Ford, Chrysler and GM
- American Wind Energy Association
- National Wildlife Federation
- Environmental Defense Fund

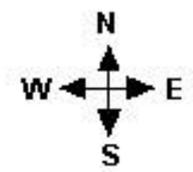
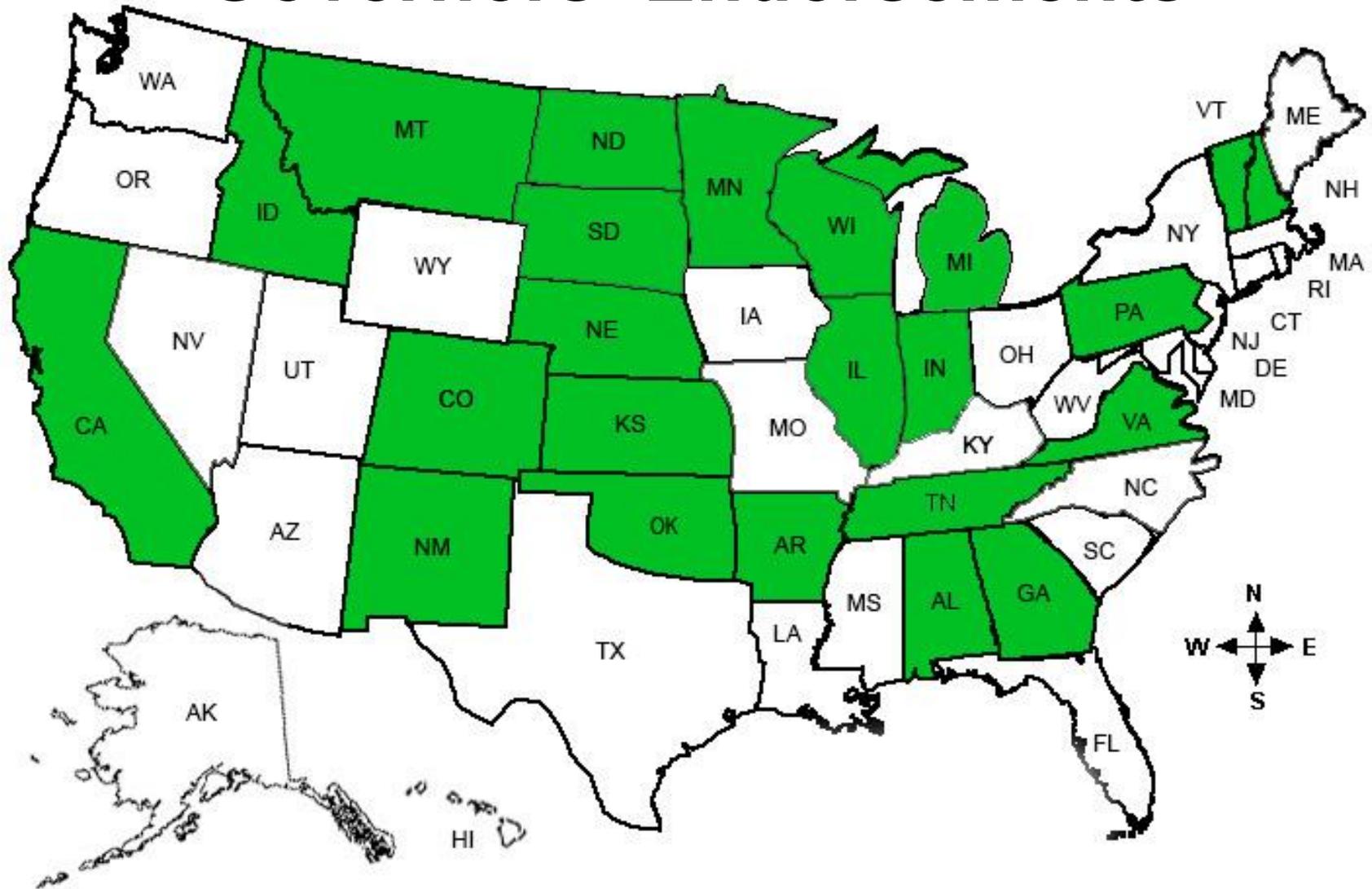


Louisiana Partners:

- Alliance for Affordable Energy
- Louisiana Clean Tech Network
- Louisiana Farm Bureau Federation
- Rebirth Capital
- Sustainable Fuels, LLC

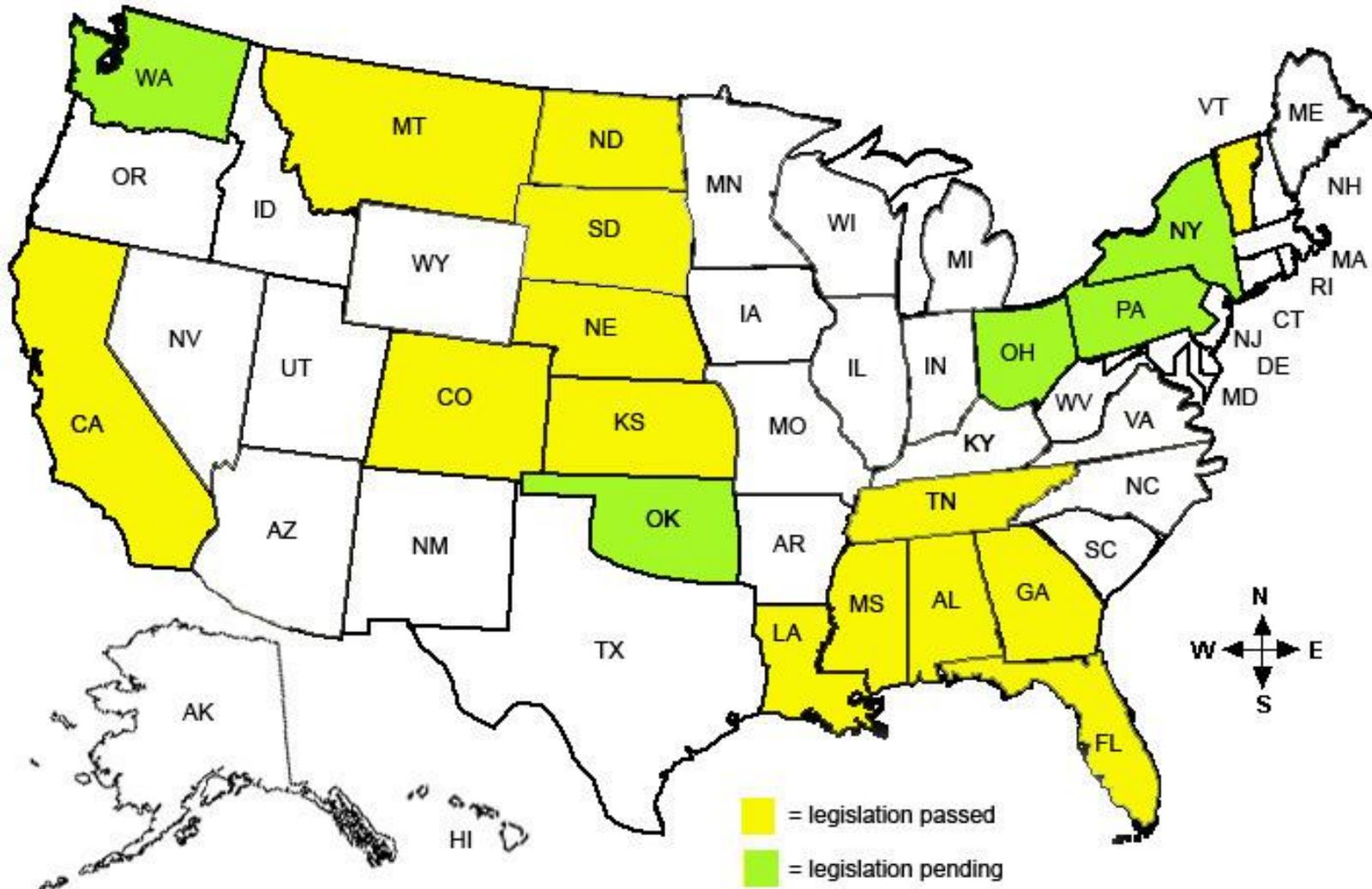


Governors' Endorsements

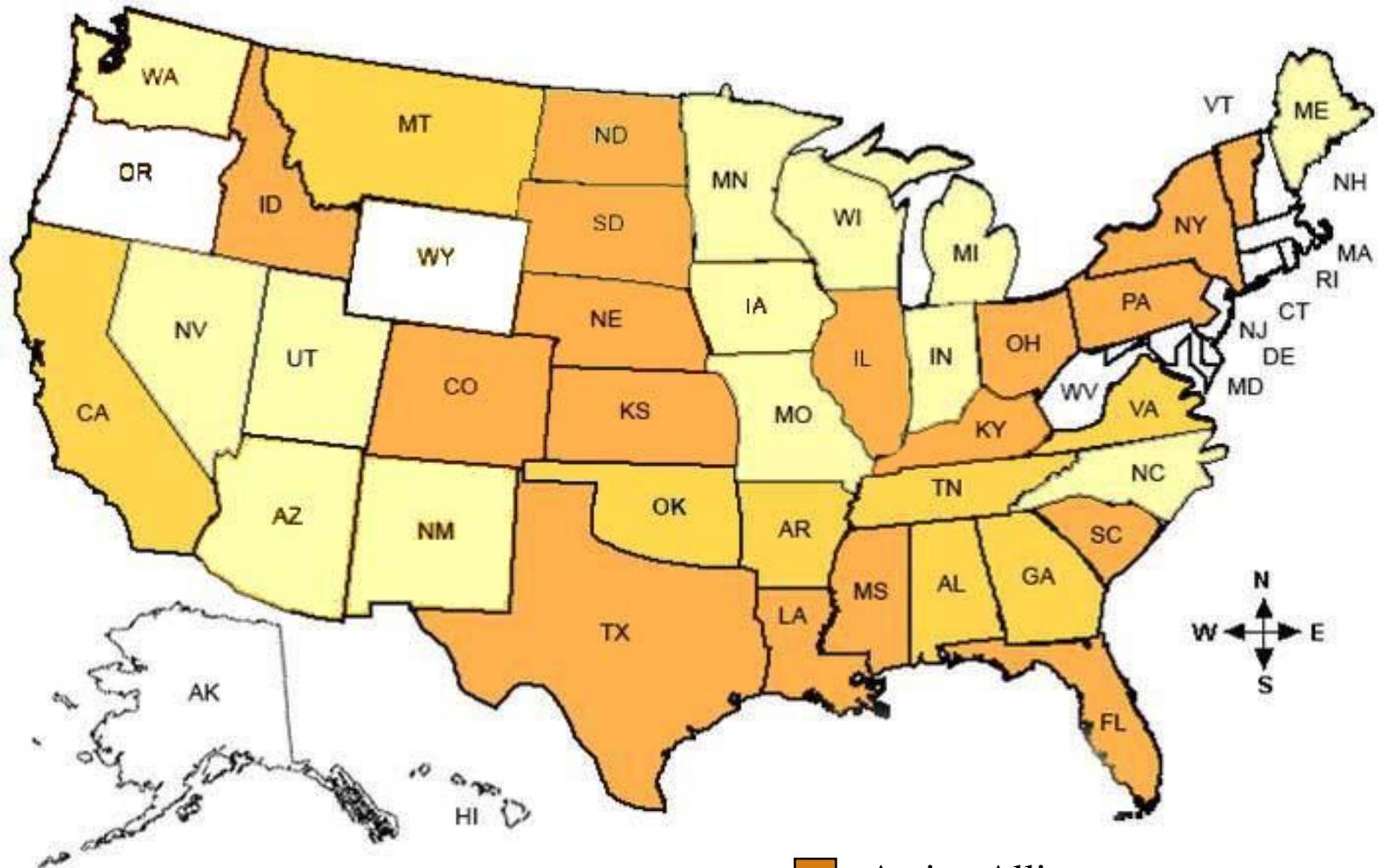


Bringing the Vision to Life

State Legislature Resolutions



State Alliance Activity



-  Active Alliances
-  Forming Alliances
-  Alliance Planning Underway



Bringing the Vision to Life

25x'25 is a national renewable energy goal!

- Passed by Congress as part of HR6
- Signed into law by President Bush on December 19, 2007



What will it take to achieve the goal?

- All forms of renewable energy
- All states contributing – a collective effort
- The will of our policymakers and the public
- A national energy plan



2009 Primary Areas of Focus

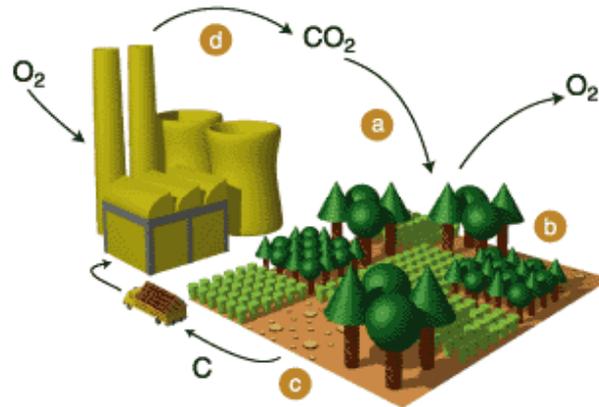
Three major initiatives:

- 1 Bringing the Vision to Life Campaign**
- 2 Ag and Forestry Solutions to Climate Change**
- 3 Addressing Challenges and Barriers**
 - **Sustainability**
 - **Woody biomass**
 - **Community wind development**
 - **Biofuel and electricity infrastructure challenges**



25x'25 Carbon Work Group

Charge: Analyze agriculture and forestry's role in a reduced-carbon economy and develop recommendations for how each sector can capitalize on efforts to reduce and capture carbon and greenhouse gas emissions.



25x'25 Carbon Primer Released for Partner Input

- *Opportunities in a Reduced Carbon Economy: A Primer for Agriculture and Forestry*
- Question and Answer guide to support information education outreach work with interested stakeholders
- Provide expert speakers to meet with groups or committees that are exploring this subject



America needs a new energy future that is:

- cleaner
- improves national security
- strengthens the economy
- contributes positively to the quality of life of all



25x25 Policy Recommendations

- **National Energy Plan-**
 - **Research**
 - **Innovation funding for start-up businesses**
 - **Financial assistance to established firms**
 - **Infrastructure development and job growth**
 - **All in a wide variety of renewable energy sectors**

- **Economic Recovery-**
 - **\$4.14 Billion for clean energy projects**



The 25x'25 Alliance calls on the Congress and President Obama to take the steps necessary to achieve the 25x'25 National Goal and set the nation on the path to a clean, prosperous and secure energy future.

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Bringing the Vision to Life

We look forward to working with the new administration's key officials including:

Steven Chu, Sec. of Energy

Tom Vilsack, Sec. of Agriculture

Ken Salazar, Sec. of the Interior

All 25x'25 Champions!

25x'25



Bringing the Vision to Life

The 25x'25 Vision:

- Is achievable
- Provides a positive impact on the national and rural economies
- Reduces our reliance on foreign oil and improves national security
- Creates important environmental benefits



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 and policy makers are behind us.



Mark your calendar!

2009 National Summit

March 24-26, 2009

Washington, DC

Key Areas of Focus:

Reduced Carbon Economy

Woody biomass

Community wind development

Sustainability



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