



FACTSHEET

The 25x'25 Vision

The 25x'25 vision: By 2025, renewable energy from America's farms, forests and ranches will provide 25% of the total energy consumed in the United States, while continuing to produce safe, abundant and affordable food, feed and fiber.

This goal, developed by a group of volunteer farm and forestry leaders and organizations, is now gathering support from business, labor, conservation, environmental and religious groups. 25x'25 is building significant momentum with state policy-makers, including the support of Governors, Members of Congress and State Legislatures. Today, 25x'25 is the pathway to new economic opportunities, enhanced U.S. security, and a more prosperous and healthy future for our children.

Achieving the 25x'25 vision will have a wide range of benefits, including: reducing our dependence on foreign oil, creating new jobs in manufacturing and rural America, bringing new technologies to market, saving consumers money, and reducing urban smog and greenhouse gas emissions. To this end, the 25x'25 partners will continue to encourage Congressional support and advancement of the 25x'25 national goal while assisting state alliances to ensure that its benefits are achieved.

Producing 25 percent of America's energy from renewable resources by 2025 will require new thinking about national priorities. It is a "stretch goal", but one well worth aiming for. Here are the facts:

- Renewable energy can be harnessed in every one of our 50 states – from resources like wind, solar, hydro, and biofuels.
- Renewable energy produces 6 percent of America's total energy today – almost as much as nuclear power – and is the fastest growing energy sector today.
- We can produce 70 billion gallons of ethanol, or 25% of our projected gasoline use in 2025, from farm and forest resources – including many waste materials.
- Texas has already surpassed its target of producing 10% of its electricity from renewables and is raising its goal. California is aiming for 33% by 2020.

Clean technologies and renewable resources are ready now, and 25x'25 will bring a new generation of clean energy to America at no additional cost. While conventional fuels, like oil and natural gas, have been less expensive than renewable energy, the price of these fuels has risen steeply in the last few years as our domestic supplies have tightened. Now renewable energy can save consumers money – by creating competition for gasoline in the form of ethanol and biodiesel, and by freeing up more natural gas to be used in homes and industry instead of power plants.

Going forward, 25x'25 partners—supported by the Energy Future Coalition, a non-partisan public policy initiative funded by foundations—will be working together to identify the steps needed to implement 25x'25 and achieve a secure, prosperous and sustainable U.S. energy future.



25x'25 PARTNER ENDORSEMENT

The goal of 25x'25 is that by 2025, America's farms, forests and ranches will provide 25 percent of the total energy consumed in the United States, while continuing to produce safe, abundant, and affordable food, feed and fiber.

Whereas,

current and future risks to U.S. energy security are mounting;

domestic and global energy demands are growing exponentially;

environmental and health concerns and risks associated with fossil based fuel sources are escalating;

solar, wind, bioenergy and biofuels can be captured and/or produced on the land mass managed by U.S. agriculture and forestry; and

technology and production capabilities allow America's farmers, ranchers and forest landowners to play a major role in ensuring a fully sustainable U.S. energy system;

Now, therefore,

_____ supports the goal of producing 25 percent of America's energy from renewable resources by the year 2025 and commits to work collaboratively with renewable energy champions to:

- *Further explore and define the overarching contribution which the agricultural and forestry sectors can make as producers of energy, and*
- *Facilitate the implementation of the 25x'25 Action Plan to bring this vision to life*

Signed,

Name

Date

Title

Endorsing of behalf of (pick one):

Myself My Organization

E-mail Address

Please mail or fax this to:
25x'25 Alliance
1626 Bellona Avenue
Lutherville, MD 21093
Fax: 202-280-1144



FACTSHEET

The Public Overwhelmingly Supports 25x'25 and Renewable Energy

A national survey of 1,000 registered voters by Public Opinion Strategies found enormous support for 25x'25, a bold energy vision that would reduce our dependence on oil, protect the environment and public health, and provide a bright economic future for rural America:

- **There is nearly unanimous support for a national goal of having 25% of our domestic energy needs met by renewable resources by the year 2025.** 98% of voters see the 25x'25 goal as important for the country, and three out of four (74%) feel that it is “very important.” Ninety percent of voters believe this goal is achievable.
- **Overwhelming majorities support government action to encourage greater use of renewable energy.** 88% of voters favor financial incentives, and 92% support minimum government standards for the use of renewable energy by the private sector.
- **Nearly all voters (98%) say the costs would be worth it to move us toward the 25x'25 goal.** These include the cost of research and development, and the cost of building new renewable energy production facilities.
- **Voters consider energy to be an important issue facing the country, rating it similarly with health care, terrorism and national security, and education, and ahead of taxes and the war in Iraq.** Half (50%) of voters believe America is headed for an energy crisis in the future, and 35% believe the country already is facing a crisis.
- **Voters see many convincing arguments for a shift to renewable energy** – the need to reduce U.S. dependence on foreign oil, protection of the environment for future generations, the readiness of these technologies to contribute today, and the opportunities they present to create new jobs, especially in rural communities.

Public Opinion Strategies conducted a national internet survey of 1,000 registered voters on behalf of the Energy Future Coalition, which sponsored the research for the 25x'25 Work Group. The survey was conducted February 12-15, 2006 and has a margin of error of $\pm 3.0\%$.

The complete executive summary of the poll is located online at www.25x25.org.

www.25x25.org



Frequently Asked Questions

1. What is 25x'25?

25x'25 is a renewable energy initiative backed by organizations and individuals united by a common interest in making America's energy future more secure, affordable and environmentally sustainable. Through the 25x'25 Alliance, partners are working together to advance renewable energy solutions from our nation's farms, ranches and other working lands. 25x'25 is supported by the Energy Future Coalition and is led by a committee composed of volunteer leaders from the agricultural, forestry and renewable energy communities. For more information, please visit the 25x'25 web site at www.25x25.org.

2. Why increase renewable energy use?

We have an abundant supply of renewable feedstocks and resources right here in our backyard, including biomass (corn, soybeans, agricultural and forestry residues, and energy crops), biogas, wind, solar, and others. Dramatic increases in the price of gasoline, home heating oil, and natural gas have made it clear that energy costs are on the rise. We can lower these costs by:

- Converting agricultural feedstocks into ethanol that is cheaper, burns cleaner, and reduces our dependence on foreign oil.
- Converting wind and solar energy into electricity that heats our homes, powers our businesses and hospitals, and lights our schools. Creating electricity from renewable energy also relieves the pressure on natural gas, freeing it up for important industrial applications.
- Increasing renewable energy investment that will create high paying, diversified jobs, provide additional revenue streams to land owners, and contribute to local tax bases across the country.

Clean technologies and renewable sources are ready now. Through the 25x'25 initiative, we can bring a new generation of clean energy to America.



3. What does an organization commit to by endorsing 25x'25?

By endorsing 25x'25, your organization will join a broad alliance of organizations, elected officials, and individuals committed to the goal of deriving 25 percent of America's energy from renewable resources by 2025. An organization commits its resources, members and leadership to showing the political support to achieve 25x'25 and join with other partners in determining how we will reach that goal. This support can come in many forms. As partners in the alliance, organizations will be asked to assist with:

- Supporting the 25x'25 national goal through advocacy with national and state policy makers
- Publicizing 25x'25 through the news media, internal communications and public outreach
- Recruiting additional 25x'25 partners
- Strategy and implementation planning as the alliance collaboratively develops a plan to achieve the 25x'25 goal.
- Mobilization of public support for 25x'25 and development of 25x'25 state alliances.

4. What does a Member of Congress or Legislator commit to by endorsing 25x'25?

Elected officials commit to supporting efforts to move their locality, state, region or nation closer to the goal of 25x'25. They'll gain a unique opportunity to secure America's energy future, create new economic opportunity, strengthen their communities, and ensure a prosperous and healthy future for their children.

5. What does an individual commit to by endorsing 25x'25?

Having the support of all Americans is very important to 25x'25. Individuals can have an extraordinary impact on their elected officials by simply calling or writing their offices. Additionally, you can help by talking to your family, friends and neighbors, by writing letters to your newspaper, and by getting involved with our growing local and national grassroots efforts for 25x'25. Please visit our website at www.25x25.org for more information about these efforts.

6. How do you endorse 25x'25 and join the Alliance?

Participants join the alliance by endorsing the 25x'25 vision and committing to work collaboratively with other 25x'25 champions in advancing this vision. To sign up as a 25x'25 champion please visit www.25x25.org and follow the link to "endorsing the vision".



25x'25 Steering Committee

25x'25 is guided by the volunteer leadership of the following individuals:

William Richards - Circleville, OH (Committee Co-Chair)

Corn and soybean producer; former Chief, U.S. Department of Agriculture Soil Conservation Service

J. Read Smith - St. John, WA (Committee Co-Chair)

Wheat, small grains and cattle producer; former President, National Association of Conservation Districts

Duane Acker - Atlantic, IA

Farmer; former President, Kansas State University; former Assistant Secretary of Agriculture for Science and Education, U.S. Department of Agriculture

R. Bruce Arnold - West Chester, PA

Consultant, woody biomass utilization for the pulp and paper industry; Director of Pulp Assets at Scott Paper Company with accountability for business performance at Scott's 11 pulp mills worldwide.

Peggy Beltrone - Great Falls, MT

Chair, Montana's Cascade County Commission; member, National Association of Counties' Environment, Energy and Land Use Steering Committee

John R. "Jack" Block - Washington, DC

Senior government advisor, Olsson, Frank and Weeda; President, wholesale division of Food Marketing Institute; former President and Chief Executive Officer, Food Distributors International; former Secretary of Agriculture, 1981-1986

Michael Bowman - Wray, CO

Wheat, corn and alfalfa producer; Steering Committee member, Colorado Renewable Energy Forum; Founding Board Member, Sustainable Biodiesel Alliance; Chair, Colorado Farm-to-Cafeteria Coalition; Steering Committee member, Colorado Apollo Alliance.

Charles Bronson - Tallahassee, FL

Commissioner, Florida Department of Agriculture and Consumer Services; member, Florida Cabinet; member, Florida Governor's Council on Efficient Government; former President, Southern Association of State Departments of Agriculture

Bill Carlson - Redding, CA

Principal, Carlson Small Power Consultants; Chairman, USA Biomass Power Producers Alliance; Board Member, California Biomass Energy Alliance; Member, Western Governors Association Biomass Task Force; former Member, Biomass R&D Advisory Committee of the US Departments of Energy and Agriculture; Retired, Vice President, Wheelabrator Technologies.

Glenn English - Arlington, VA

CEO, National Rural Electric Cooperative Association; former Co-Chair, U.S. Department of Agriculture, DOE Biomass R&D Federal Advisory Committee; former Member of Congress (6th-OK) 1974-1994; Chairman, House Agriculture Subcommittee on Environment, Credit, and Rural Development

Tom Ewing - Pontiac, IL

Chair, USDA, DOE Biomass R&D Federal Advisory Committee; former Member of Congress (15th/IL) 1991-2001; Chairman, House Agriculture Subcommittee on Risk Management and Specialty Crops

Barry Flinchbaugh - Manhattan, KS

Professor of Agricultural Economics, Kansas State University; Chairman, Commission on 21st Century Production Agriculture

Robert Foster - Middlebury, VT

Dairy farmer, composter, anaerobic digester; President, Vermont Natural Ag Products; Vice-President, Foster Brothers Farm Inc.; President, AgReFresh



Richard Hahn - Omaha, NE
Retired President, Farmers National Company

Harry L. Haney, Jr. – Austin, TX
Consultant, non-industrial private forestland management; emeritus professor, Department of Forestry, College of Natural Resources, Virginia Tech; former President, Forest Landowners Association

Ron Heck - Perry, IA
Soybean and corn producer; former President, American Soybean Association

Bill Horan - Rockwell City, IA
Corn and soybean producer; former Board Member, National Corn Growers Association

A.G. Kawamura - Sacramento, CA
Orange County specialty crops, produce grower and shipper; Secretary, California Department of Food and Agriculture; Vice Chairman, Rural Development & Financial Security Policy Committee, National Association of State Departments of Agriculture; founding Partner, Orange County Produce, LLC

Jim Moseley - Clarks Hill, IN
Managing Partner, Infinity Pork, LLC; former Deputy Secretary, U.S. Department of Agriculture; former Director of Agricultural Services and Regulations, Purdue University's School of Agriculture; Assistant Secretary of Agriculture for Natural Resources and the Environment, U.S. Department of Agriculture

Allen Rider - New Holland, PA
Retired President, New Holland North America; former Vice President, New Holland North America Agricultural Business Unit

Nathan Rudgers - Batavia, NY
Senior Vice-President, Director, Business Development, Farm Credit of Western New York; former Commissioner, New York State Department of Agriculture and Markets; former President, National Association of State Departments of Agriculture

Bart Ruth - Rising City, NE
Corn and soybean producer; former President, American Soybean Association; 2005 Eisenhower Fellow for Agriculture

E. Dale Threadgill - Athens, GA
Director, Faculty of Engineering, and Department Head, Biological & Agricultural Engineering, the Driftmier Engineering Center, and the Biorefinery and Carbon Cycling Program, University of Georgia; private forest landowner

Mike Toelle - Brown's Valley, MN
Chairman, CHS; past Director and Chairman, Country Partners Cooperative; operator, grain producer and hog farmer, Browns Valley

Gerald Vap - McCook, NE
Chairman, Nebraska Public Service Commission; former Chairman, National Conservation Foundation; President, Vap Seed & Hardware

Don Villwock - Edwardsport, IN
Grain and soybean producer; President, Indiana Farm Bureau Federation; former Chairman, Farm Foundation

Sara Wyant - St. Charles, IL
President, Agri-Pulse Communications, Inc.; former Vice-President of Editorial, Farm Progress Companies

Ernest C. Shea - Lutherville, MD (Project Coordinator);
President, Natural Resource Solutions, LLC; former CEO, National Association of Conservation Districts

110TH CONGRESS
1ST SESSION

S. CON. RES. 3

Expressing the sense of Congress that it is the goal of the United States that, not later than January 1, 2025, the agricultural, forestry, and working land of the United States should provide from renewable resources not less than 25 percent of the total energy consumed in the United States and continue to produce safe, abundant, and affordable food, feed, and fiber.

IN THE SENATE OF THE UNITED STATES

JANUARY 17, 2007

Mr. SALAZAR (for himself, Mr. GRASSLEY, Mr. HARKIN, Mr. LUGAR, Mr. OBAMA, Mr. HAGEL, Mr. DORGAN, Mr. COLEMAN, Mr. KERRY, Mr. THUNE, Mr. NELSON of Nebraska, Mr. BROWNBACK, Ms. CANTWELL, Mr. ALLARD, Mr. KOHL, Mr. MENENDEZ, Mr. TESTER, Mrs. CLINTON, Mr. BROWN, Mr. BAUCUS, Mr. DURBIN, Mr. FEINGOLD, and Mr. COCHRAN) submitted the following concurrent resolution; which was referred to the Committee on Agriculture, Nutrition, and Forestry

CONCURRENT RESOLUTION

Expressing the sense of Congress that it is the goal of the United States that, not later than January 1, 2025, the agricultural, forestry, and working land of the United States should provide from renewable resources not less than 25 percent of the total energy consumed in the United States and continue to produce safe, abundant, and affordable food, feed, and fiber.

Whereas the United States has a quantity of renewable energy resources that is sufficient to supply a significant portion of the energy needs of the United States;

Whereas the agricultural, forestry, and working land of the United States can help ensure a sustainable domestic energy system;

Whereas accelerated development and use of renewable energy technologies provide numerous benefits to the United States, including improved national security, improved balance of payments, healthier rural economies, improved environmental quality, and abundant, reliable, and affordable energy for all citizens of the United States;

Whereas the production of transportation fuels from renewable energy would help the United States meet rapidly growing domestic and global energy demands, reduce the dependence of the United States on energy imported from volatile regions of the world that are politically unstable, stabilize the cost and availability of energy, and safeguard the economy and security of the United States;

Whereas increased energy production from domestic renewable resources would attract substantial new investments in energy infrastructure, create economic growth, develop new jobs for the citizens of the United States, and increase the income for farm, ranch, and forestry jobs in the rural regions of the United States;

Whereas increased use of renewable energy is practical and can be cost effective with the implementation of supportive policies and proper incentives to stimulate markets and infrastructure; and

Whereas public policies aimed at enhancing renewable energy production and accelerating technological improvements will further reduce energy costs over time and increase market demand: Now, therefore, be it

1 *Resolved by the Senate (the House of Representatives*
2 *concurring)*, That it is the sense of Congress that it is
3 the goal of the United States that, not later than January
4 1, 2025, the agricultural, forestry, and working land of
5 the United States should provide from renewable resources
6 not less than 25 percent of the total energy consumed in
7 the United States and continue to produce safe, abundant,
8 and affordable food, feed, and fiber.

○

110TH CONGRESS
1ST SESSION

H. CON. RES. 25

Expressing the sense of Congress that it is the goal of the United States that, not later than January 1, 2025, the agricultural, forestry, and working land of the United States should provide from renewable resources not less than 25 percent of the total energy consumed in the United States and continue to produce safe, abundant, and affordable food, feed, and fiber.

IN THE HOUSE OF REPRESENTATIVES

JANUARY 10, 2007

Mr. PETERSON of Minnesota (for himself, Mr. GOODLATTE, Mr. UDALL of Colorado, Mr. WAMP, Mr. POMEROY, Mr. INSLEE, Mr. MOORE of Kansas, Ms. MATSUI, Mr. CONYERS, Mr. BOSWELL, Mr. GILCHREST, Mr. LATHAM, Mr. FORTENBERRY, Mr. CHANDLER, Ms. MCCOLLUM of Minnesota, Mr. THOMPSON of Mississippi, Mr. LIPINSKI, Mr. BACA, Ms. HERSETH, Mr. MORAN of Kansas, Mr. GRIJALVA, Mrs. McMORRIS RODGERS, Mr. TERRY, Mr. LAHOOD, and Mr. MARIO DIAZ-BALART of Florida) submitted the following concurrent resolution; which was referred to the Committee on Agriculture, and in addition to the Committees on Energy and Commerce and Natural Resources, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

CONCURRENT RESOLUTION

Expressing the sense of Congress that it is the goal of the United States that, not later than January 1, 2025, the agricultural, forestry, and working land of the United States should provide from renewable resources not less than 25 percent of the total energy consumed in the United States and continue to produce safe, abundant, and affordable food, feed, and fiber.

Whereas the United States has a quantity of renewable energy resources that is sufficient to supply a significant portion of the energy needs of the United States;

Whereas the agricultural, forestry, and working land of the United States can help ensure a sustainable domestic energy system;

Whereas accelerated development and use of renewable energy technologies provide numerous benefits to the United States, including improved national security, improved balance of payments, healthier rural economies, improved environmental quality, and abundant, reliable, and affordable energy for all citizens of the United States;

Whereas the production of transportation fuels from renewable energy would help the United States meet rapidly growing domestic and global energy demands, reduce the dependence of the United States on energy imported from volatile regions of the world that are politically unstable, stabilize the cost and availability of energy, and safeguard the economy and security of the United States;

Whereas increased energy production from domestic renewable resources would attract substantial new investments in energy infrastructure, create economic growth, develop new jobs for the citizens of the United States, and increase the income for farm, ranch, and forestry jobs in the rural regions of the United States;

Whereas increased use of renewable energy is practical and can be cost effective with the implementation of supportive policies and proper incentives to stimulate markets and infrastructure; and

Whereas public policies aimed at enhancing renewable energy production and accelerating technological improvements will further reduce energy costs over time and increase market demand: Now, therefore, be it

1 *Resolved by the House of Representatives (the Senate*
2 *concurring)*, That it is the sense of Congress that it is
3 the goal of the United States that, not later than January
4 1, 2025, the agricultural, forestry, and working land of
5 the United States should provide from renewable resources
6 not less than 25 percent of the total energy consumed in
7 the United States and continue to produce safe, abundant,
8 and affordable food, feed, and fiber.

○



ABOUT US

The Energy Future Coalition is an ambitious, bipartisan public policy initiative that brings together business, labor and environmental leaders around the vision of a better energy future. The Coalition has established itself as a respected advocate for change in U.S. energy policy, and has identified politically viable steps toward a transformation of the world's energy systems.

The Coalition is organized around the three following themes:

- **Security:** The world's dependence on oil poses large economic and political risks.
- **Climate:** Burning fossil fuels is altering the Earth's atmosphere and warming the planet.
- **Poverty:** Nearly one-third of all the world's people lack modern energy services.

The Coalition seeks to connect these challenges with a vision of the vibrant economic opportunities that will be created by a transition to a new energy economy. Since its formation in 2001, the Coalition has focused on practical political coalition building, aimed at breaking the gridlock that has prevented substantive advances in energy policy in the past.

The Coalition and 25x'25

The Coalition believes that the transition to clean and sustainable energy technologies will transform the American economy, enhance U.S. security and protect the environment in the 21st century. The 25x'25 vision – that by 2025, America's farms, forests and ranches will provide 25 percent of the total energy consumed in the United States, while continuing to produce safe, abundant, and affordable food, feed and fiber – emerged from a partnership between the Coalition and a volunteer working group of agricultural leaders who, in consultation with a broad array of farm, forestry and conservation groups, recognized the potential for agriculture and forestry to help address the nation's energy challenges. The Initiative is now attracting an even broader range of partners – including business, security experts, consumers, organized labor and religious groups.

Leadership and Support

The Coalition is guided by a Steering Committee representing a diverse cross-section of the business, labor, NGO, government, scientific, and religious communities, each an advocate for their interests but operating within the context of the three themes identified by the Coalition. Thirteen private foundations currently support the work of the Energy Future Coalition.

To find out more about the Energy Future Coalition, visit www.energyfuturecoalition.org.

To find out more about the 25x'25 initiative, visit www.25x25.org.