

- Hear from industry specialists and pioneers from across North America
- Participate in highly topical panel discussions
- Learn from the first-hand experiences of companies already established in the market
- Find out how best to assess the risks and opportunities of this fast-growing market
- Hear about the latest thinking in Europe and other overseas markets
- Have numerous opportunities to network with speakers and other delegates

Bioenergy North America 2007

Markets and finance for biofuels and biomass

Chicago, 16 & 17 April



Keynote address:

Food or fuel - the growing competition between cars and people for grain

Lester Brown, *President*, Earth Policy Institute

Overview of biomass energy and biofuels markets:

Michael T Eckhart, *President*, American Council on Renewable Energy (ACORE)

The Government role:

Thomas Dorr, *Under secretary for rural development*, US Department of Agriculture (USDA)

Speakers from:

- Cargill Emission Reduction Services • Monsanto
- Iogen Corporation • National Ethanol Vehicle Coalition
- Shell Oil Products US • National Corn Growers Association
- Evolution Markets • Crystal Energy
- National Reference Center on Biomass (Brazil)
- Green Energy Resources • EcoSecurities
- National Oilheat Research Alliance (NORA)
- New Energy Capital • Lozonoco • Market Street Energy
- Renewable Energy and International Law project (REIL)
- Alliance of Automobile Manufacturers
- World Energy Alternatives • Golden Grain Energy
- Econergy • NGP Technology Partners

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An in-depth analysis of incentive schemes and finance options to advance biomass and biofuels in North America



Bioenergy North America 2007

Markets and finance for biofuels and biomass

Day one Monday 16 April

8.00 Registration and coffee/networking breakfast buffet

9.00 Chairman's welcome address and opening remarks

9.15

KEYNOTE ADDRESS: Food or fuel - the growing competition between cars and people for grain
Lester Brown, President, Earth Policy Institute

9.45

Overview of biomass energy and biofuels markets

- Outlook on renewable energy in the US
- US markets for ethanol and biodiesel
- Global markets perspective
- Technology, economics, financing and policy issues

Michael T Eckhart, President, American Council on Renewable Energy (ACORE)

10.15

The Government role: next steps

- Review of the Administration's Farm Bill proposals.
- Regulatory and logistical impediments to the rapid growth of biofuels
- Implications for rural development and opportunities at all stages of the value chain.

Thomas C Dorr, Under secretary for rural development, US Department of Agriculture (USDA)

10.45 Morning break

11.15

The case for bioenergy: the Cargill experience

- Bringing renewables projects to market

Luca Zullo, Technical director, Cargill Emission Reduction Services

11.45

Bioenergy and the international carbon market

- Biomass and methane projects in the CDM
- Bioenergy projects and emission offsets

Molly Aeck, US client manager, EcoSecurities

12.15

Alternative fuels - today and tomorrow

- Future developments and trends

David Sexton, President, Shell Oil Products US

12.45 Chairman's summary remarks

12.50 Lunch

2.05

Supply chain issues

- Imports and exports – impact of tariffs
- Final product and raw material trading
- Volatility of prices

Joe Murray, President and CEO, Green Energy Resources

2.35

Bioenergy: do the returns justify the investment?

- Investors – satisfying expectations, domestic and international
- Return variation – markets, technology, fuel
- Risk v reward – drawing out the upsides; limiting the downsides
- Biomass project returns – modelling and measurement perspectives
- Decision-making tools – decision tree modelling and others
- Crystal ball gazing

Mark Davison, Partner, Crystal Energy

3.05

PANEL DISCUSSION: Food vs Fuel

Walt Wendland, President and CEO, Golden Grain Energy
Rick Tolman, Chief executive officer, National Corn Growers Association

3.50 Afternoon break

4.20

Renewable Energy Certificates and bioenergy

- What RECs are; how they trade; and how to maximise revenue from them
- How RECs can be used to boost the economics of biomass facilities

Lenny Hochschild, Director, Environmental Markets, Evolution Markets

4.50

Legal issues when raising capital for bioenergy projects

Speaker to be confirmed

5.20 Chairman's closing remarks and summary

5.30 Cocktail reception and US launch of *Bioenergy Business*

About the conference

At **Bioenergy North America 2007** you will gain an in-depth understanding of incentive schemes and finance option to advance biomass and biofuels in North America, with insights and analysis from top-level specialists from a broad range of organisations.

Those who should attend the conference include:

- Biofuel producers & users
- Electricity generators
- Buyers of renewable energy
- National & local government officials
- Agricultural/forestry land owners
- Technology suppliers
- Project developers
- Bankers
- Venture capitalists
- Private equity investors
- Energy consultants
- Lawyers

About our sponsor



Green Energy Resources is a carbon reduction pathfinder company dedicated to preserving world forests, not cutting them. It supplies environmentally certified and Kyoto compliant biomass for the power generation industry and provides low cost wood-based biomass worldwide. The company uses diverse sourcing to mitigate risk management and optimise nature's own bounty through weather events and waste wood sources from scientifically approved methodologies. Green Energy Resources has developed a web-based software (utcs) that enables governments to collect data, find markets, and reduce carbon emissions for individuals to countries.

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Bioenergy North America 2007

Markets and finance for biofuels and biomass

Day two Tuesday 17 April

8.15 Registration

8.45 Chairman's welcome address and opening remarks

9.00

PANEL SESSION: New fuels for sustainable transport
Phil Lampert, Executive Director, National Ethanol Vehicle Coalition

Bob Gray, VP Business Development, World Energy Alternatives

9.45

The auto industry's support of alternative fuels

- Consumer choice and alternative fuel vehicles
- How elected officials can help stimulate demand for fuel-efficient products through tax incentives and R&D grants
- How other industries can work with the auto makers to support the use of biofuels

Dave McCurdy, President and CEO, Alliance of Automobile Manufacturers

10.15

Crop innovations to drive biofuels

- Molecular breeding, biotechnology and crop analytics are revolutionizing agriculture
- The rate of yield gain in corn, soybeans and rape are increasing
- Value added traits can increase the amount of fuel produced per acre

Beth Calabotta, Biodiesel and oilseed innovation technical lead, Monsanto Company

10.45 Morning break

11.15

Ethanol pathway comparisons: corn starch vs cellulosic vs biomass gasification

- Capital cost of each of these pathways to fuel ethanol
- Operating cost of each
- Greenhouse gas benefit of each

Evan A Evans PE, VP and director of engineering, Econergy

11.45

Biomass for electricity and heat production

- Experience from a biomass combined heat and power plant
- Biofuel economics

Anders Rydaker, President, Market Street Energy

12.15

The latest US/EU corporate developments on biodiesel

- The EU situation: biodiesel rather than ethanol
- EU targets and incentive schemes for power and fuel from biomass
- IPOs and joint ventures

Steve Percy, Chairman, Losonoco

About Environmental Finance

Environmental Finance covers the impact of environmental issues on the lending, insurance, investment and trading decisions affecting industry. It is the only global publication dedicated to this fast-changing area. Every month in *Environmental Finance*, leading industry specialists and an experienced team of journalists provide timely and incisive news and analysis on a broad range of environmental issues including renewables finance, non-financial reporting, financing sustainable development, emissions trading, weather derivatives and "green" investments. Subscribers also benefit from being kept right up to date with developments between issues by our weekly Online News service.

Independent, incisive analysis you can rely on

12.45 Chairman's summary remarks

12.50 Lunch

2.05

Lessons and perspectives from Brazil

- Institutional regulation and development of renewables markets
- Economic rewards from alternative energy sources
- Can Brazil's experience be reproduced in other developing countries?

José Roberto Moreira, Chairman, National Reference Center on Biomass (CENBIO)

2.35

Cellulose ethanol: driving commercialisation

- Reality check – state of the industry – it is ready to go
- Role of Government in launching the industry
- Convergence with corn ethanol

Maurice Hladik, Director of marketing, Iogen Corporation, Ontario

3.05

Bioenergy and international trade

- Biofuels and the World Trade Organization
- The rules of the WTO and how they relate to biofuels
- How the rules help and/or hinder the development of international markets in biofuels

Jennifer Haverkamp, Principal trade expert, REIL, and former Assistant US trade representative for environment and natural resources, Renewable Energy and International Law project (REIL)

3.35 Afternoon break

4.05

Technical developments

- Use of biodiesel blends in heating oil in the US

John Huber, President, National Oilheat Research Alliance (NORA)

4.35

PANEL DISCUSSION: Investment opportunities

Chris Sorrells, Managing director, NGP Technology Partners
Everett Smith, CEO, New Energy Capital

5.20 Chairman's closing remarks

5.30 Close of conference

About Bioenergy Business

Bioenergy Business is a NEW monthly newsletter and email information service providing all the latest news and analysis of major developments shaping the growing markets in biofuels and biomass including:

- Detailed analysis of regulatory and environmental drivers affecting the industry
- Explanation of incentive mechanisms and tax breaks
- The latest news on financing, M&A deals and stock market activity
- High-level contributions from both the buy-side and sell-side of the market
- Insights into the plans of project developers and investors
- In-depth case studies of companies and countries

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