

BUILDING NEW HORIZONS

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Lincolnland Agri-Energy, LLC www.lincolnlandagrienergy.com

Little Sioux Corn Processors, LP www.littlesiouxcornprocessors.com

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Merrick & Company www.merrick.com

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Mid-Missouri Energy, Inc. www.midmissourienergy.com

Kevin Crago

North Country Ethanol Co. no website available

Steve Burnett

Northeast Missouri Grain LLC www.nemog.com

**Blaine Gomer** 

Northern Lights Ethanol, LLC www.northernlightsethanol.com **Scott Austin** 

Northstar Ethanol LLC www.northstarethanol.com

Dean Van Riesen

Otter Creek Ethanol, LLC www.ottercreekethanol.com

Neil Koehler

Pacific Ethanol Inc. www.pacificethanol.net

Jim Rottman

Parallel Products www.parallelproducts.com

**Richard Eichstadt** 

Pro-Corn, LLC www.pro-corn.com

Mike Jerke

**Quad County Corn Processors** www.quad-county.com

Reeve Agri Energy, Inc. no website available

Dan Schwartzkopf

Renova Energy www.renovaenergy.com

Joel Jarman

Sioux River Ethanol www.siouxriverethanol.com

**Bernie Punt** 

Siouxland Energy & Livestock Coop www.selc1.com

**Dave Kramer** 

Sterling Ethanol www.sterlingethanol.com

Owen Shunkwiler

Tall Corn Ethanol, LLC www.tallcornethanol.com

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Trenton Agri Products, LLC http://trentonagriproducts.com

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United Wisconsin Grain Producers www.uwgp.com

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VeraSun Energy Corp. www.verasun.com

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www.white-energy.com

Xethanol BioFuels, LLC www.xethanol.com



# February 2007

By any measure, 2006 was a record-breaking year. The ethanol industry broke all-time records for production, capacity, demand, sales, construction and public awareness. Indeed, 2006 was certainly a year of "Building New Horizons" as the public's recognition of America's "addiction to oil" helped to shape a new and more optimistic vision for the future of renewable fuels.

Evidence of just how far the ethanol industry and the Renewable Fuels Association have come was clear in April when President George Bush addressed the RFA's Renewable Fuels Summit and noted:



"Ethanol is good for the whole country... We owe it to the American people to be promoting alternative ways to drive their cars so as to make us less dependent on foreign sources of oil. We owe it to the American people to be aggressive in the use of technology so we can diversify away from the hydrocarbon society. That's exactly what we're doing."

The President's address to the RFA was a seminal event in the industry's history. But the event was also notable for a speech by the president of the American Petroleum Institute, Red Cavaney, who discussed the oil industry's growing acceptance of ethanol as a high octane blend component in

gasoline, noting that the oil industry could now envision a time when ethanol was blended into every gallon of gasoline sold in the country!

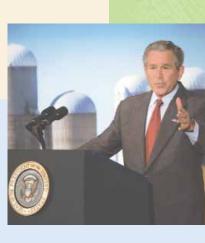
Indeed, the discourse in Washington and coffee shops from Main Street to Wall Street is no longer whether ethanol makes sense, but how much and how soon can it be produced. This fact has most definitely created a new horizon for the U.S. ethanol industry. That new horizon is at the same time wondrous and exciting, but also challenging and terrifying. The risks and responsibilities of growth are at least as large as the rewards.

This year's Industry Outlook catalogues the successes of the past year, but it also provides important context for the challenges and opportunities expected in the coming months as the U.S. ethanol industry's now inexorable march toward a more sustainable energy future continues.

Bob Dinneen President "For 25 years, the Renewable Fuels
Association has been a tireless
advocate for ethanol producers.
Your advocacy is paying off.
Renewable energy is one of the
great stories of recent years, and it's
going to be a bigger story in the years to come."

- President George W. Bush

On April 25, 2006, President George W. Bush addressed the members of the Renewable Fuels Association at the 2006 Renewable Fuels Summit in Washington, D.C. For the first time, a sitting president addressed the membership of the RFA to lay out his vision for ethanol and renewable fuels.





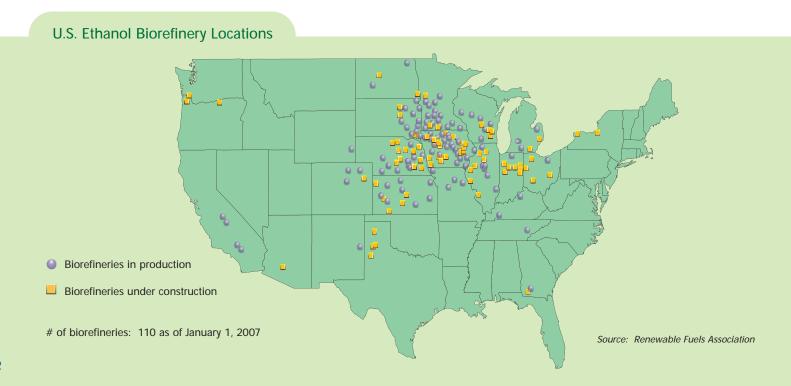
As a result of the implementation of the Renewable Fuels Standard (RFS), increased octane demand and other market forces, the U.S. ethanol industry produced a record 4.9 billion gallons of ethanol from 110 biorefineries located in 19 states across the country in 2006. 2006 production exceeded the previous year's production by a record one billion gallons, or more

than 25%. Since 2000, ethanol production in the U.S.

has increased more than 300%.

Dry mill production = 82% Wet mill production = 18%

2006 was also a record year for construction, with no fewer than 15 new biorefineries coming online. The addition of these biorefineries, including the completion of expansion projects, added 1.051 billion gallons of new production capacity for the year. Additionally, 2006 closed with no fewer than 73 biorefineries under construction and 8 expanding that will add 6 billion gallons of new production capacity by 2009.



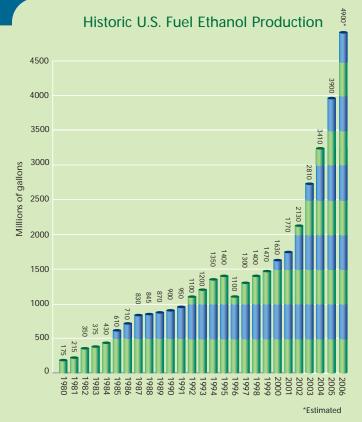
	Jan 2000	Jan 2001	Jan 2002	Jan 2003	Jan 2004	Jan 2005	Jan 2006	Jan 2007
Biorefineries Online	54	56	61	68	72	81	95	110
Capacity (mgy)	1748.7	1921.9	2347.3	2706.8	3100.8	3643.7	4336.4	5493.4

**Recent Ethanol Industry Expansion** 

# U.S. Ethanol Production Capacity by State

	Online	Under Construction/ Expansion	Total
Iowa	1701.5	1535	3236.5
Nebraska	655.5	965	1620.5
Illinois	831	341	1172
South Dakota	532	378	910
Minnesota	541.6	240.5	782.1
Indiana	102	551	653
Kansas	212.5	295	507.5
Wisconsin	230	272	502
Texas	0	370	370
Ohio	3	330	333
Michigan	155	107	262
North Dakota	83.5	150	233.5
New York	0	164	164
Missouri	155	0	155
Oregon	0	143	143
Colorado	85	40	125
Tennessee	67	38	105
Georgia	0.4	100	100.4
California	68	0	68
Arizona	0	55	55
Washington	0	55	55
Kentucky	35.4	0	35.4
New Mexico	30	0	30
Wyoming	5	0	5
Total	5493.4	6129.5	11,622.9

Source: Renewable Fuels Association, January 2007



Source: U.S. Energy Information Administration / Renewable Fuels Association

# BUILDING OUTSIDE THE CORN BELT

While much of the growth in the industry is still focused on traditional corn-producing regions, an unprecedented number of biorefineries began construction outside the "Corn Belt" in 2006. In states like Arizona, Oregon, Texas, and New York, new ethanol facilities broke ground, expanding the benefits of ethanol production to new regions of the country. Looking ahead to 2007, plans for new biorefineries are reported everyday in locations up and down the East Coast, the Gulf Coast, the Pacific Northwest and even Hawaii.

# BUILDING ECONOMIC

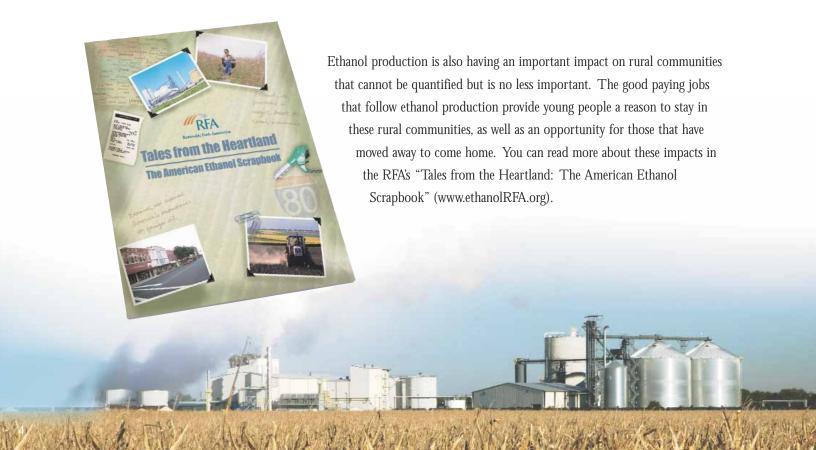
# DRIVING A RURAL RENAISSANCE

Ethanol production is providing a dramatic economic stimulus across the country, particularly in rural America. It is helping to raise the price for which farmers sell their corn, provide good paying jobs where few existed before, and generate the kind of economic activity that is returning vitality to Main Streets across America.

# The ethanol industry in 2006 contributed the following to the U.S. economy:

- Increased gross output by \$41.1 billion through the combination of spending for annual operations, ethanol transportation, and capital spending for new biorefineries under construction.
- Supported the creation of 160,231 jobs in all sectors of the economy, including nearly 20,000 jobs in the manufacturing sector.
- Put an additional \$6.7 billion into the pockets of American consumers.
- Added \$2.7 billion in new tax revenue for the federal government and \$2.3 billion for state and local treasuries that can be used for new roads, school improvements and first responders.

Source: "Contribution of the Ethanol Industry to the Economy of the United States," LECG, LLC, December 2006



# Impacts of Local Ownership

# INVESTING IN OUR ENERGY FUTURE

Much of the growth of the U.S. ethanol industry to date has been supported by farmers and local residents investing their hard-earned dollars together in an ethanol biorefinery. These locally-owned facilities not only provide the jobs and economic activity that comes with ethanol production, they provide investors with a return on their investment and keep the profits in the local community. As the box indicates, local ownership of ethanol production provides unique opportunities and great benefits.

Increase in economic benefits from local ownership, based on an average 50 million gallon per year ethanol biorefinery:

- Dividends provided to investors of nearly \$.60 per gallon
- Additional \$53 million in increased economic activity
- Increase in household income of \$33 million
- Creation of an additional 821 jobs

Source: "Economic Impacts on the Farm Community of Cooperative Ownership of Ethanol Production," LECG, LLC, September 2006

Investment from other sectors of the economy has helped propel the unprecedented growth our industry is experiencing. Whether it is investment by venture capitalists on Wall Street or an initial public offering, the financial community's role in driving our industry forward is significant and growing. This type of investment is important as it allows a teacher in Los Angeles or a firefighter in New York City to invest in this country's energy future the same way as a farmer in Minnesota.

The cumulative investment from all across the country is building a wealth of financial and intellectual capital that will ensure the continued success of this industry.





# IMPROVING ON TODAY

From its inception, the U.S. ethanol industry has sought out and welcomed new ideas. It is quick to seize on technologies and processes that improve efficiencies throughout the production process. Today's ethanol industry is no exception.

#### Biodiesel from ethanol?

Several ethanol companies are developing technology that removes the corn oil from the syrup prior to being mixed with the grains in the dryer. The oil could be used as a feedstock for biodiesel production. One company, VeraSun Energy, based in Brookings, South Dakota, has announced it intends to use this process to become a producer of both ethanol and biodiesel in the near future. Importantly, removing the oil from the distillers grains concentrates the protein and enhances the value of this important livestock feed coproduct.

## Beyond an ethanol feedstock

Biomass gasification is the technology of turning biomass such as corn stalks, grasses, and wood chips into usable energy. Central Minnesota Ethanol Co-op of Little Falls, Minnesota has successfully installed such a system that will help lead the biorefinery to becoming energy independent. Chippewa Valley Ethanol Company in Benson, Minnesota is also in the process of installing a biomass gasification system. This technology, while valuable in generating renewable energy for biorefineries, may also offer an avenue to produce ethanol from the very same biomass sources sometime in the future.

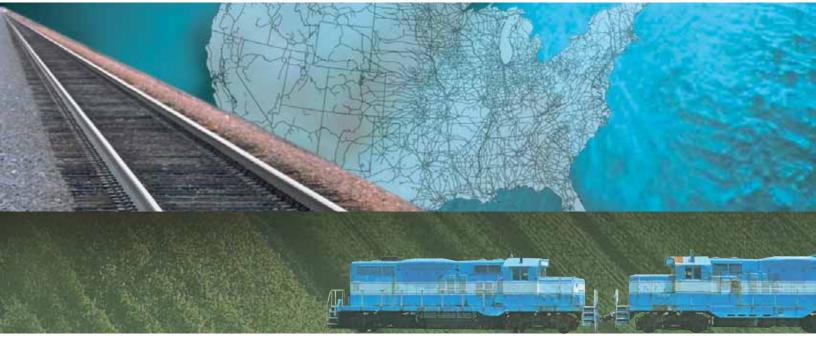
# Fueling change from an old fashioned source

Animal manure has been used throughout history as a source of fertilizer. Today, ethanol companies are looking at it to power their facilities. Dallas-based Panda Ethanol is currently building a 100 million gallon per year ethanol biorefinery in Hereford, Texas that will be powered by cattle manure. The new facility will turn more than 1 billion pounds of cattle manure into the energy necessary to produce ethanol.

In Mead, Nebraska, E3 Biofuels is utilizing similar technology. Set to become operational in early 2007, E3 will produce 24 million gallons of ethanol a year powered by cattle manure, making it the first such facility to officially begin operation in the U.S.

#### Change is blowin' in the wind

Corn Plus, the Winnebago, Minnesota-based ethanol producer, is installing two wind turbines that will provide about 45% of the biorefinery's electric needs. In addition, Corn Plus has installed a fluidized bed reactor to convert biomass, such as corn syrup, into the steam needed to run the facility. The result has been a reduction in natural gas use of more than 50%.



# PLANNING FOR TOMORROW

The rapid growth of the ethanol industry in 2006, coupled with surging demand created by the elimination of methyl tertiary butyl ether (MTBE), presented a unique challenge to ethanol's growing virtual pipeline. It required the rapid and continuing development of infrastructure in many areas around the country that had not previously used ethanol.

Along the East Coast, railroad companies, terminal operators, trucking firms and barge operators worked cooperatively with ethanol producers and oil refiners to expand their ability to accommodate rising volumes of ethanol. Sewaren, New Jersey and Albany, New York are developing the capacity to unload unit trains of ethanol, which is then sent by barge or truck to markets such as Boston, New York City and Baltimore. Similar efforts are continuing in markets like Dallas and Houston.

As ethanol's share of the motor fuels market grows, today's investment in building the infrastructure to accommodate greater ethanol volumes will be invaluable.



# Reformulated Gasoline 68% Discretionary Blending 26% Winter Oxygenate Program 6%

2006 Ethanol Use by Market

# BUILDING A GROUNDSWELL OF

The vast majority of Americans understand the importance of ethanol in helping to break America's "addiction to oil." A survey done by the polling firm Public Opinion Strategies found that nearly 4 out of 5 Americans support the greater use of ethanol and other renewable fuels.

Support for ethanol did not materialize overnight. Until recently, ethanol has been confined to marginal status and viewed as little more than a niche Midwestern fuel. Through the efforts of the industry and its partners, ethanol has risen to the forefront of the energy policy debate. It is moving from being just a blending component in gasoline to a truer alternative in the form of E85.

# ETHANOL DRIVES DETROIT

Virtually every vehicle on the road in the U.S. today is capable of using ethanol blends of up to 10%. But it takes a flex-fuel vehicle, or FFV, to use higher blends up to 85%, or E85. America's automakers have realized the benefits of ethanol, particularly E85, and have joined with the ethanol industry to aggressively develop the infrastructure and provide the vehicle fleet necessary to grow the E85 market.

# E85 Facts at a Glance 1120 stations (out of 170,000 stations nationwide) 6 million flex-fuel vehicles (out of 230 million vehicles nationwide) Source: National Ethanol Vehicle Coalition

#### Live Green, Go Yellow

General Motors has been a leader in promoting the use of ethanol. Its campaign, 'Live Green, Go Yellow,' has helped to raise public awareness of ethanol and especially E85. The campaign focuses on the yellow gas caps that now come standard with all GM flex-fuel vehicles. The gas caps and accompanying advertising campaign have generated increased attention for ethanol.

#### Back to the Beginning

It is fitting that Ford Motor Company is playing a significant role in the ethanol awareness effort. It was Henry Ford, after all, who first designed the Model T to be powered by alcohol. Today, Ford is joining with GM and DaimlerChrylser in pledging to increase production of FFVs to half of all new vehicles by 2012, or about 4 million new FFVs a year.

### Fueling America's Future

Completing Detroit's Big 3, DaimlerChrysler is also stepping forward to push for the increased use of renewable fuels. According to the Chrysler Group, the company has sold nearly 1.5 million FFVs since 1998 – representing 10 percent of all of its vehicles sold since then – a greater percentage of FFVs sold than any other auto manufacturer.

# PUBLIC SUPPORT

# SPEEDING AHEAD

From the Indianapolis 500 to drag strips around the nation, ethanol is proving itself a high-performance fuel without peer. With an octane rating of 113, pure ethanol provides race car drivers with the power and torque necessary to achieve speeds in excess of 220 miles per hour.



# Means Ethanol

Starting in 2007, the Indy Racing League (IRL), home to the Indianapolis 500, will use 100% ethanol as its official race fuel. The use of ethanol by the world's premiere open wheel racing league provides a world stage on which our industry is able to showcase its product and answer questions about ethanol's performance.

IRL's adoption of ethanol has also presented a unique opportunity for the industry. Coordinated by the Ethanol Promotion and Information Council (EPIC), the U.S. ethanol industry is the proud sponsor of the #17 Team Ethanol car, part of the Rahal Letterman Racing Team.

# The Flying Farmer

Ethanol is also the chosen fuel of 6-time International Hot Rod Association (IHRA) Alcohol Funny Car champion Mark Thomas. Called the "Flying Farmer," Thomas won his most recent world championship in 2006. The use of ethanol allows Thomas to reach

ethanol allows Thomas to reach speeds in excess of 240 miles per hour from a standing start in less than one-quarter of a mile.





A Legacy of Boundless Energy

Ethanol's success in the Indy Racing League (IRL) is a tremendous boon to our industry and an important part in raising public awareness. This success would not have been possible if it were not for the determination and passion of race car driver Paul Dana.

In 2004, Paul approached leaders in the ethanol industry about working with him to sponsor a car and impress upon the leaders of the IRL the opportunities switching to ethanol provided. It was an uphill challenge. For decades, the IRL had used methanol and as the old saying goes, "If it ain't broke, don't fix it."

Paul would not be deterred and in 2006, the IRL began using ethanol as part of a new fuel combination: 10% ethanol/ 90% methanol, with a switch over to pure ethanol scheduled for 2007.

Unfortunately, Paul was not able to drive an official race on ethanol. He was killed in a tragic accident during practice laps at the Miami Homestead International Raceway in March 2006.

Paul's belief in ethanol was unmatched. While he will be missed, his memory and his passion will carry on.



# U.S. FUEL ETHANOL PRODUCTION CAPACITY

million gallons per year (mmgy)

Timion ganons per year (mingy)				
COMPANY	LOCATION	FEEDSTOCK	mmgy	EXPANSION*
Abengoa Bioenergy Corp.	York, NE	Corn/Milo	55	
Aborigod Bicoriorgy corp.	Colwich, KS	33117 141110	25	
	Portales, NM		30	
ACE Ethanol, LLC		Corn	41	
	Stanley, WI			
Adkins Energy, LLC	Lena, IL	Corn	40	
AGP	Hastings, NE	Corn	52	
Agra Resources Coop (EXOL)	Albert Lea, MN	Corn	40	8
Agri-Energy, LLC	Luverne, MN	Corn	21	
Alchem Ltd. LLLP	Grafton, ND	Corn	10.5	
Al-Corn Clean Fuel	Claremont, MN	Corn	35	15
Amaizing Energy Coop	Denison, IA	Corn	40	
The Andersons	Albion, MI	Corn	55	
Archer Daniels Midland Co.	Decatur, IL	Corn	1070	275
	Peoria, IL	Corn		
	Cedar Rapids, IA	Corn		
	Clinton, IA	Corn		
	Wallhalla, ND	Corn/Barley		
	Columbus, NE	Corn		
Acception December Foreign Heldings Inc.	Marshall, MN	Corn	207	
Aventine Renewable Energy Holdings, Inc.	Pekin, IL	Corn	207	
	Aurora, NE	Corn		
Badger State Ethanol, LLC	Monroe, WI	Corn	48	
Big River Resources West Burlington, LLC	W. Burlington, IA	Corn	52	
Broin Enterprises, Inc.	Scotland, SD	Corn	11	
Bushmills Ethanol, Inc.	Atwater, MN	Corn	40	
Cargill, Inc.	Blair, NE	Corn	85	
	Eddyville, IA	Corn	35	
Corn, LP	Goldfield, IA	Corn	50	
Central MN Ethanol Coop	Little Falls, MN	Corn	21.5	
Central Wisconsin	Plover, WI	Seed Corn	4	
Chief Ethanol	Hastings, NE	Corn	62	
Chippewa Valley Ethanol Co.	Benson, MN	Corn	45	
Commonwealth Agri-Energy, LLC	Hopkinsville, KY	Corn	33	
Corn Plus, LLP	Winnebago, MN	Corn	44	
Cornhusker Energy Lexington, LLC	Lexington, NE	Corn	40	
Dakota Ethanol, LLC	Wentworth, SD	Corn	50	
DENCO, LLC	Morris, MN	Corn	21.5	
East Kansas Agri-Energy, LLC	Garnett, KS	Corn	35	
ESE Alcohol Inc.	Leoti, KS	Seed Corn	1.5	
Ethanol2000, LLP	Bingham Lake, MN	Corn	32	
Front Range Energy, LLC	Windsor, CO	Corn	40	
Frontier Ethanol, LLC	Gowrie, IA	Corn	60	
Glacial Lakes Energy, LLC	Watertown, SD	Corn	50	50
Global Ethanol, LLC	Lakota, IA	Corn	95	
Golden Cheese Company of California	Corona, CA	Cheese Whey	5	
Golden Grain Energy, LLC	Mason City, IA	Corn	60	50
	Craig, MO	Corn	20	30
Golden Triangle Energy, LLC				
Grain Processing Corp.	Muscatine, IA	Corn	20	
Granite Falls Energy, LLC	Granite Falls, MN	Corn	52	
Great Plains Ethanol LLC	Chancellor, SD	Corn	50	
Hawkeye Renewables, LLC	Iowa Falls, IA	Corn	105	
	Fairbank, IA	Corn	115	
Heartland Corn Products	Winthrop, MN	Corn	35	
Heartland Grain Fuels, LP	Aberdeen, SD	Corn	9	
	Huron, SD	Corn	12	18
Horizon Ethanol, LLC	Jewell, IA	Corn	60	

COMPANY	LOCATION	FEEDSTOCK	mmgy	EXPANSION*
Husker Ag, LLC	Plainview, NE	Corn	26.5	
Iowa Ethanol, LLC	Hanlontown, IA	Corn	50	
James Valley Ethanol, LLC	Groton, SD	Corn	50	
KAPPA Ethanol, LLC	Axtell, NE	Corn	40	
Land O' Lakes	Melrose, MN	Cheese Whey	2.6	
Lincolnland Agri-Energy, LLC	Palestine, IL	Corn	48	
Lincolnway Energy, LLC	Nevada, IA	Corn	50	
Little Sioux Corn Processors, LLC	Marcus, IA	Corn	52	
Liquid Resources of Ohio	Medina, OH	Waste Beverage	3	
Merrick & Company	Golden, CO	Waste Beer	3	
Michigan Ethanol, LLC	Caro, MI	Corn	50	
Mid-Missouri Energy, Inc.	Malta Bend, MO	Corn	45	
MGP Ingrediants	Pekin, IL	Corn/Wheat Starch	78	
Wor Ingrediants	Atchison, KS	Com/ Wheat Statem	70	
Midwest Renewable Energy, LLC	Sutherland, NE	Corn	25	
Minnesota Energy	Buffalo Lake, MN	Corn	18	
Missouri Ethanol, LLC			45	
· · · · · · · · · · · · · · · · · · ·	Laddonia, MO	Corn	102	
New Energy Corp.	South Bend, IN			
North Country Ethanol, LLC	Rosholt, SD	Corn	20	
Northeast Missouri Grain, LLC	Macon, MO	Corn	45	
Northern Lights Ethanol, LLC	Big Stone City, SD	Corn	50	
Northstar Ethanol, LLE	Lake Crystal, MN	Corn	52	
Otter Creek Ethanol, LLC	Ashton, IA	Corn	55	
Pacific Ethanol	Madera, CA	corn	35	
Parallel Products	Louisville, KY	Beverage Waste	5.4	
	R. Cucamonga, CA	Beverage Waste		
Permeate Refining, Inc.	Hopkinton, IA	Sugars & Starches	1.5	
Phoenix Biofuels	Goshen, CA	Corn	25	
Pine Lake Corn Processors, LLC	Steamboat Rock, IA	Corn	20	
Prairie Ethanol, LLC	Loomis, SD	Corn	60	
Prairie Horizon Agri-Energy, LLC	Phillipsburg, KS	Corn	40	
Pro-Corn, LLC	Preston, MN	Corn	42	
Quad-County Corn Processors	Galva, IA	Corn	27	
Red Trail Energy, LLC	Richardton, ND	Corn	50	
Reeve Agri-Energy	Garden City, KS	Corn/Milo	12	
Renova Energy (Wyoming Ethanol)	Torrington, WY	Corn	5	
Sioux River Ethanol, LLC	Hudson, SD	Corn	50	
Siouxland Energy & Livestock Coop	Sioux Center, IA	Corn	25	40
Sterling Ethanol, LLC	Sterling, CO	Corn	42	
Tall Corn Ethanol, LLC	Coon Rapids, IA	Corn	49	
Tate & Lyle	Loudon, TN	Corn	67	38
Trenton Agri Products, LLC	Trenton, NE	Corn	40	
United WI Grain Processors	Columbus, WI	Corn	49	
US Bio Albert City	Albert City, IA	Corn	250	
US Bio Woodbury	Lake Odessa, MI	Corn		
US Bio Platte Valley	Central City, NE	Corn		
Utica Energy, LLC	Oshkosh, WI	Corn	48	
VeraSun Energy	Brookings, SD	Corn	230	
	Fort Dodge, IA	Corn		
Voyager Ethanol, LLC	Emmetsburg, IA	Corn	52	
Western Plains Energy	Campus, KS	Corn	45	
Western Wisconson Renewable Energy, LLC	Boyceville, WI	Corn	40	
White Energy Wind Cap Farms	Russell, KS	Milo Prowony Wasto	48	
Wind Gap Farms	Baconton, GA	Brewery Waste	0.4	
Xethanol BioFuels, LLC	Blairstown, IA	Corn	5	

U.S. Capacity	5493.4
*Total Expansions	494
Total	5937.4

# UNDER CONSTRUCTION

Aberdoen Energy (Glacial Lakes) Aberdoen Energy (Glacial Lakes) Abrolute Energy (Slacial Lakes) Mina, SD Corn Advanced Bioenergy SL Ansgar, IA Corn Advanced Bioenergy SL Corn Schlierer Standown II Corn Cascade Grain Products Cascade Carlon II Corn Cascade Grain Products Cascade Carlon II Corn Cascade Grain Products Carlon II Corn Cascade Renewable Fuels, ILC Corn Castle Rock Renewable Fuels, ILC Corn Castle Rock Renewable Fuels, ILC Corn Carlot II Castle Rock Renewable Fuels, ILC Corn Carlot II Castle Rock Renewable Fuels, ILC Corn Corn-II Carlot II Corn Corn-II Carlot II Car	88 100 100
Aberdeen Energy (Gladal Lakes)	100 100
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January, 2007



As the ethanol industry continues to grow, more and more Americans will be introduced to ethanol for the first time. Questions and concerns will be raised. But ethanol biorefineries have a strong record of being good neighbors, and the industry is committed to continuing and improving upon this record.

# ETHANOL'S COMING TO YOUR TOWN? WHAT YOU SHOULD EXPECT

Ethanol production is a bright spot helping to revive rural communities. It helps create jobs and improve the quality of life. Yet, questions exist about what can be expected once ground is broken on a new facility. Consider the impacts the average 100 million gallon per year ethanol biorefinery has on the local economy:

ETHANOL QUICK FACT

- Generates \$406 million in gross output for the local economy.
- Adds \$223 billion to the Gross State Output.
- Supports nearly 1,600 new jobs.
- Increases household incomes by more than \$50 million.

Source: "Contribution of the Ethanol Industry to the Economy of the United States," LECG, LLC, February 2006.

In 2004, the production of 420 million gallons of ethanol in the state of South Dakota accounted for nearly 3,000 new jobs.

Source: "The Economic Impact of Ethanol Plants in South Dakota," Randall M. Stuefen, Stuefen Research, LLC, December 2005.

Additionally, today's ethanol biorefineries are highly efficient, taking every measure to reduce noise and air pollution. The "smell" people often cite as a concern is no longer an issue with modern ethanol facilities, which install thermal oxidizers or similar technologies that not only alleviate any odor but also eliminate emissions.

The U.S. ethanol industry also prides itself on taking every effort to ensure the safety of its employees and the communities in which it operates. The industry's safety record is a source of great pride. Even when isolated ethanol spills occur, the fact that ethanol is biodegradable means it poses no threat to the environment or water supplies, unlike oil or gasoline. To further enhance safety procedures for ethanol, the industry is engaging local fire chiefs across the country to educate their forces on how to best deal with potential ethanol safety concerns.

# BUILDING VALUE-ADDED MARKETS

America's farmers are the most efficient and productive in the world. In 2006, America's corn farmers produced a near record 10.74 billion bushels of corn. Of that, 1.8 billion went to the production of ethanol, representing 17% of total U.S. corn production.

Ethanol represents the third largest, but fastest growing market for domestically produced corn, coming after livestock feed and exports. Ethanol also represents a rapidly growing market for other grains, such as sorghum and milo. Ethanol production consumed approximately 26 percent of the nation's sorghum crop in 2006.

# Corn Utilized in Ethanol Production 1800 1600 1400 1200 1000

# FUELING AMERICA, FEEDING THE WORLD

The historic prowess of American agriculture and the growth of ethanol and other renewable fuels offer American farmers an opportunity to feed the world and fuel our country. According to analysis by the National Corn Growers Association, U.S. corn growers hold the potential to produce 15 billion bushels by 2015, a third of which could be used to produce some 15 billion gallons of ethanol...15x15x'15.

In addition to grain, American farmers will be a vital supplier of cellulosic material, in the form of corn stalks, switchgrass, wheat straw and other agricultural waste products. It is estimated that America can sustainably supply 1.3 billion tons of biomass, i.e. cellulosic material, a year. That would equate to approximately 60 billion gallons of annual ethanol production.



"In 2006, corn growers produced 10.7 billion bushels--the third-largest corn crop on record. Clearly corn growers have and will continue to meet the demand for corn for food, feed, export and fuel. Ethanol made from corn is growing and growing fast, and corn growers are energized by what the future holds for the corn and ethanol industry. Increasing ethanol production and use is helping to revitalize rural economies, adding tens of thousands of new jobs in small communities, and providing American agriculture with an unparalleled value-added industry. Corn growers will continue to make a significant contribution to the ethanol industry as we address national fuel needs."

Ken McCauley, President
 National Corn Growers Association

## MEETING THE NEEDS OF LIVESTOCK

An often overlooked yet equally important coproduct of ethanol production is distillers grains. Distillers grains is a high value, high protein livestock feed used predominantly in beef cattle and dairy markets.

A growing percentage of distillers grains is being fed into swine and poultry markets as well.

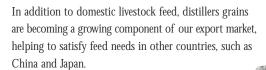
The U.S. ethanol industry produced a record 12 million metric tons of distillers grains in 2006. As the production of ethanol increases, so will the availability of this valuable coproduct. Some estimate distillers grains production to reach more than 20 million metric tons by the time the RFS is fully implemented in 2012.



As the debate over the use of corn for food or fuel swirls, many critics fail to assign a value to the role distillers grains play in satisfying the livestock feed market. Rations for ruminant feed (beef and dairy cattle) allow up to 40% of the mixture to be distillers grains. It provides an important protein source and, because it is not

animal based, it also alleviates concerns about the spread of mad cow disease.

Rations of distillers grains in poultry and swine (nonruminants) markets are lower, in the range of 10%. Continuing research is underway to understand the optimal ration of distillers grains in poultry and swine feed. The result of this research may very well show higher ratios of distillers grains in all livestock feed provide better nutritional results.



# Poultry 3% Swine 9% Source: Commodity Specialists Co.

Dairy

Beef

46%

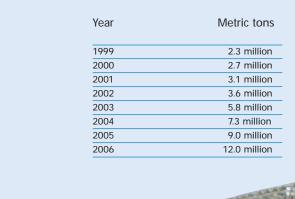
42%

2006 North American

**Distillers Grains Consumption** 

# QUICK FACT

- 1 bushel of corn = 2.8 gallons of ethanol
- 1 bushel of corn =
- 17 pounds of distillers grains



Historic Distillers Grains From

U.S. Ethanol Biorefineries



# BUILDING NEW FEEDSTOCKS



To achieve the levels of ethanol production this industry is capable of, it will take the development of cellulosic ethanol production in cooperation with grain-based ethanol. Energy crops and agricultural waste products such as switchgrass, myscanthis, wood chips and corn stalks all must be researched, developed and commercialized as additional ethanol feedstocks to realize annual production levels of 60 billion gallons or higher.

# BEYOND THE KERNEL

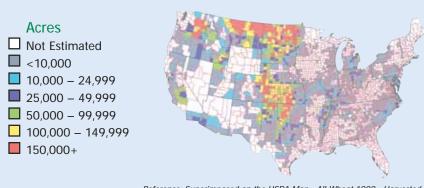
Corn will always be used as a feedstock for ethanol production, but in the very near future it will be joined by cellulosic material as a major feedstock of ethanol production. Such material may come from the very same acres producing the corn the ethanol industry uses today. Beyond the starch inside kernels of corn, the fiber as well as the stalks left behind may prove to be valuable feedstocks for ethanol production.

American agriculture will continue to play a vital role in the ethanol industry as cellulose and grain-based ethanol are produced side-by-side. Agricultural wastes such as wheat straw and energy crops such as switchgrass and fast-growing trees will provide the opportunity for non-traditional agricultural commodities to gain value and importance as feedstocks for a growing U.S. ethanol industry. And even the garbage, or municipal solid waste, Americans throw away today may be a future source of ethanol.

Contributions from America's fields, farms and forests could result in the production of 86 billion gallons of ethanol and 1.2 billion gallons of biodiesel, which has the potential to decrease gasoline consumption by 59 billion gallons in 2025.

Source: "25% Renewable Energy for the United States By 2025: Agricultural and Economic Impacts," English, et al., University of Tennesse, November 2006.

# Wheat Straw as an Ethanol Feedstock



Reference: Superimposed on the USDA Map - All Wheat 1999 - Harvested Acres by County created by USDA National Agricultural Statistics Service.

# PARTNERING FOR THE FUTURE

Understanding the need to quickly advance cellulosic ethanol technology, the Department of Energy (DOE) is authorized under the Energy Policy Act of 2005 to provide hundreds of millions of dollars in grants and loan guarantees to assist ethanol producers in developing and building commercial-scale cellulosic ethanol facilities.

The Department of Energy and the U.S. Department of Agriculture (USDA) are also authorized to provide millions of dollars for federal research into cellulosic ethanol technology as well as which energy crops hold the most promise for ethanol use.

The U.S. ethanol industry is doing its part. Virtually every ethanol producer in operation today is actively engaged in cellulosic ethanol research, spending tens of millions of dollars every year.

Abengoa Bioenergy is constructing a pilot cellulosic ethanol facility at its biorefinery near York, Nebraska. Once perfected, the company intends to implement the technology at all of its U.S. facilities.

Broin Companies has announced its intention to build a commercial-scale cellulosic ethanol facility as part of its corn-based biorefinery near Emmetsberg, Iowa. When completed, the site would produce in excess of 120 million gallons of corn and cellulosic ethanol.

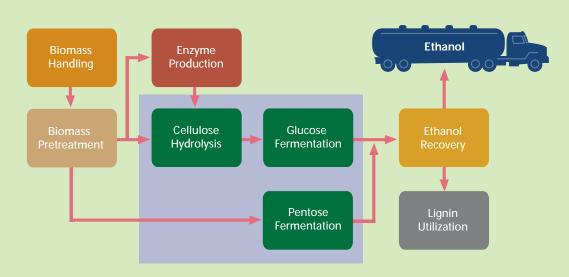
#### **Ethanol Production Reduces Farm Program**

Costs: The increasing price for corn as a result of the demand created by the ethanol industry is helping save the federal government money. A University of Tennessee study predicted that by producing 25 percent of our nation's transportation fuel from American agricultural products, "cumulative savings in government payments of \$15 billion could occur." This does not include potential savings in fixed/direct or Conservation Reserve Program (CRP) payments.

Source: "25% Renewable Energy for the United States By 2025: Agricultural and Economic Impacts," English, et al., University of Tennesse, November 2006.

# Production of Ethanol from Cellulosic Biomass

One way to produce cellulosic ethanol is through enzymatic conversion (pictured at right). Other methods may include acid hydrolysis and gasification.





# BUILDING ENERGY INDEPENDENCE...

ETHANOL QUICK FACT

Ethanol produces 67% more energy than it takes to produce. That compares to a loss of 20% with gasoline.

Source: USDA/DOE

According to U.S. Energy Information Administration (EIA) estimates, demand for oil, and subsequently the price per barrel, are not expected to weaken. EIA's projections show the price of oil remaining near today's levels in the near term before climbing towards \$60 a barrel or more in 2030. Similarly, our dependence on imported crude oil is not expected to wane, with 2030 crude oil imports projected to be 70% of U.S. demand.

# ACHIEVING ENERGY INDEPENDENCE

While record oil and gas prices experienced in 2006 are not likely to become the norm anytime soon, they underscore the need for energy independence by eliminating that volatility in the market caused by instability and conflict in oil-producing regions of the world. Relying more heavily on domestically produced ethanol can help to mitigate the very costly risk associated with volatile world oil markets.

The production and use of nearly 5 billion gallons of ethanol in 2006 reduced dependency on imported oil by 170 million barrels. That represents more than \$11 billion staying in the U.S. as opposed to funding foreign corporations and governments. The impact of the mandated use of ethanol in the Renewable Fuels Standard will have an even greater impact, reducing the demand for foreign oil by 2 billion barrels through 2012.

# Ethanol Reducing Foreign Oil Demand

- Record production and use of ethanol in the U.S. in 2006 reduced oil imports by 170 million barrels.
- Reducing oil imports saved \$11 billion from being sent to foreign and often hostile countries.
- The use of 7.5 billion gallons of ethanol as part of the Renewable Fuel Standard will reduce foreign oil demand by 2 billion barrels.

Source: "Contributions of the Ethanol Industry to the Economy of the United States," John Urbanchuk, LECG, LCC, December 2006

While ethanol is not the sole cure for America's oil addiction, it provides a viable and rapidly growing opportunity to put the U.S. firmly on the path toward energy independence.





# AND IMPROVING OUR ENVIRONMENT

Environmental concerns are a hot topic of conversation. From pollution to smog to climate change, Americans are talking about leaving the environment cleaner for future generations. That is where renewable fuels like ethanol can and should play an important role.

### Cleaner cities

For years, cities like Denver, Los Angeles and Chicago have been using ethanol as part of their gasoline mixture to reduce dangerous tailpipe emissions. Because of ethanol's 35% oxygen content, ethanol-blended fuel combusts more completely and thus results in lower tailpipe emissions. The American Lung Association of Metropolitan Chicago credits ethanol-blended fuel with reducing smog formation by 25%.

#### Clean water

Ethanol is not only a cleaner-burning fuel. It is also a non-toxic, biodegrable fuel that is water soluble. Unlike other gasoline components, ethanol poses no threat to water supplies or the environment.

# Climate change

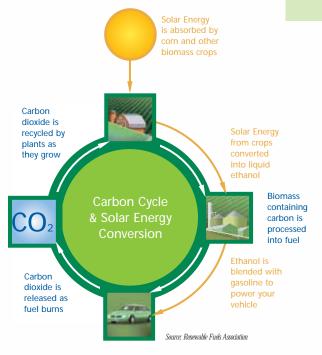
The production and use of ethanol helps reduce carbon dioxide and other greenhouse gas emissions believed to cause global warming. Because ethanol is made from a renewable, plant-based feedstock, the carbon dioxide that is released during fuel combustion is "recycled" by the plant as it grows. The result is a reduction in greenhouse gas emissions by up to 20%.

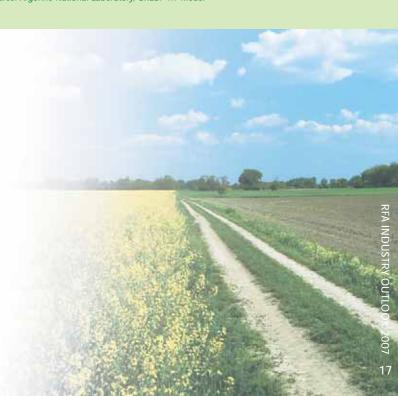
# QUICK FACT

According to a University of California-Berkeley study, "Ethanol Can Contribute to Energy and Environmental Goals," the production of ethanol reduces petroleum use 95%, as compared to gasoline refining.

The production and use of 4.9 billion gallons of domestic ethanol reduced CO<sub>2</sub>-equivalent greenhouse gas (GHG) emissions by approximately 8 million tons in 2006. That would be the equivalent of removing 1.21 million cars from American roads.

Source: Argonne National Laboratory, GREET 1.7 Model





# BUILDING AN INTERNATIONAL

# 2006 World Ethanol Production

#### (1000s of gallons)

2.6 4.9 251.0 202.2 17.2 42.9 66.1 122.5 30.4 74.0 84.0 897.6 171.7 2.2 17.2 71.3 63.4
251.0 202.2 17.2 42.9 66.1 122.5 30.4 74.0 84.0 897.6
202.2 17.2 42.9 66.1 122.5 30.4 74.0 84.0 897.6 171.7 2.2 17.2 71.3
17.2 42.9 66.1 122.5 30.4 74.0 84.0 897.6 171.7 2.2 17.2 71.3
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2.2 17.2 71.3
17.2 71.3
71.3
63.4
03.4
1,223.5
,
7.9
4.5
4.0
2.4
7.9
102.4
4.6
6.6
19.8
160.1
153.2
10.6
11.9
21.1
6.5
13.2
7.7
4.2
5,276.9
a 25.1

North &	Central	America	5,530.4
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Source: F.O. Licht

Argentina	44.9
Bolivia	18.5
Brazil	4,491.4
Colombia	74.0
Ecuador	11.6
Other South America	50.2
South America	4,690.6
China	1,017.2
India	502.0
Indonesia	44.9
Iran	7.9
Japan	29.9
Korea, South	15.9
Pakistan	23.8
Philippines	22.2
Saudi Arabia	52.8
Taiwan	2.6
Thailand	93.3
Other Asia	26.4
Asia	1,838.8
Australia	39.4
New Zealand	4.2
Other Oceania	2.1
Oceania	45.7
WORLD	13,489.2

Ethanol production and use has spread to every corner of the globe. As concerns over petroleum supplies and global warming continue to grow, more nations are looking to ethanol and renewable fuels as a way to counter oil dependency and environmental impacts. World production reached an all-time high of nearly 13.5 billion gallons in 2006.

While the U.S. became the world's largest producer of fuel ethanol in 2006, Brazil remains a close second, and China, India and other nations are rapidly expanding their own domestic ethanol industries.

Increased production and use of ethanol has also led to a growing international trade for the renewable fuel. While the vast majority of ethanol is consumed in the country in which it is produced, some nations are finding it more profitable to export ethanol to countries like the U. S. and Japan.

# **Ethanol Programs Worldwide**

Brazil	Requires 25% ethanol blends; provides preferential tax treatment
Argentina	Requires use of 5% ethanol blends over the next five years
Thailand	All gasoline sold in Bangkok must be 10% ethanol
India	Requires 5% ethanol in all gasoline
Australia	Voluntary blending of up to 10% ethanol
Great Britain	Provides incentives for ethanol production at 36 cents per liter
European Union	2% (energy content) biofuels target by 2005, increasing to 5.75% by 2010
Canada	Tax benefits for ethanol since 1992 (provincial mandates)
Canada	Tax benefits for ethanol since 1992 (provincial mandates)



# **MARKET**

High spot market prices for ethanol and the rapid elimination of MTBE by gasoline refiners led to record imports into the U.S. in 2006. More than 500 million gallons of ethanol entered through American ports, paid the necessary duties, and competed effectively in the marketplace.

The increased trade of ethanol around the world is helping to open up new markets for all sources of ethanol. As the industry grows globally, it is important to ensure U.S. ethanol producers are not put at a disadvantage because trade arrangements favor ethanol produced overseas, where environmental and labor standards are often not as stringent as the U.S.

# **Ethanol Import Tariff**

2.5%
20%
20%
30%
186%
4.92 cents per liter
= 19 cents per gallon
19.2 cents per liter
= 87 cents per gallon

# 2006 U.S. Ethanol Imports

By Month	Total Imports	
	(1000 Gallons)	
Jan	2,687	
Feb	25,578	
Mar	28,586	
Apr	32,620	
May	20,291	
June	50,812	
July	98,180	
Aug	133,188	
Sept	82,466	
Oct	79,202	
Nov	64,571	
Dec*	53,500	
	671.681 RFA estimate	

<sup>\*</sup> estimated

By Country	Total Imports		
	(1000 Gallons through Nov. 2006)		
Canada	7,073		
El Salvador	30,124		
Costa Rica	34,464		
Jamaica	58,250		
Trinidad and Tobago	22,595		
Brazil	418,465		
Netherlands	1,508		
Pakistan	5,678		
China	37,497		

Source: International Trade Commission (ITC)

# **Historic Ethanol Imports**

	2002	2003	2004	2005
MGY	45.5	60.9	159.9	135.5

(Source Jim Jordan & Assoc/International Trade Commission)

# **Understanding the Credit Offset**

The U.S. offers gasoline refiners a tax credit for every gallon of ethanol they blend, regardless of where the ethanol is produced. To avoid subsidizing foreign producers of ethanol with American tax dollars, an equivalent credit offset is placed on imported ethanol. History has shown that foreign ethanol arriving in the U.S. can pay the credit offset and still compete effectively in the marketplace.



s the national trade association for the U.S. fuel ethanol industry, the Renewable Fuels Association (RFA) has been the "Voice of the Ethanol Industry" since 1981. The RFA serves as a vital link between the ethanol industry and the federal government, including the Congress and Administration, to promote increased production and use of ethanol through supportive policies, regulations, and research & development initiatives. The RFA also works with state governments, agriculture, petroleum, environment and public interest groups, and ethanol advocates across the country.

The RFA is recognized nationwide as a highly effective and professional organization dedicated to the continued vitality and growth of ethanol in the fuel marketplace. The RFA hosts the annual National Ethanol Conference: Policy & Marketing.

# Membership

RFA membership includes a broad cross-section of businesses, individuals and organizations dedicated to the expansion of the U.S. fuel ethanol industry. Membership includes:

- Producer Members (public and private companies and farmer owned cooperatives)
- Prospective Producer Members (plants under construction and development)
- Associate Members (companies that provide products and services to the industry)
- Supporting Members (non-profit organizations, academia and government entities)

The RFA is governed by a Board of Directors comprised of a representative from each producer member. The Board meets several times a year to set Association policy.

# Benefits of Membership

Benefits of membership include providing input on RFA policies, activities and priorities through participation in RFA meetings, timely industry alerts and issue briefs, industry publications and studies, the Ethanol Report newsletter, access to technical guidelines and specifications for plant operations and blending, reduced registration fee for National Ethanol Conference, and links from the RFA web site at www.ethanolRFA.org.

### **RFA Committees**

The RFA has a host of committees within the association that address issues ranging from blending and performance standards to safety concerns to the development of cellulosic ethanol technology. The committees include:

- Technical Committee
- Co-Products Committee
- Plant & Employee Safety Committee
- Environmental Issues Committee
- **Cellulose Committee**
- RFA Fuel Cell Task Force



The Renewable Fuels Foundation (RFF) is dedicated to meeting the education, research and strategic planning needs of the U.S. fuel ethanol industry.

The goal is to assure a growing and healthy renewable fuels industry well into the future. The focus of the RFF is toward academia, industry and public policy makers as we address issues related to new uses, new feedstocks and new technologies that will impact the future of ethanol.

To achieve its goals, the RFF is partnering with Future Farmers of America (FFA) to support the establishment of a Renewable Energy Learning Center for high school students. Additionally, the RFF is working with two-and four-year colleges to develop programs of study directly related to the ethanol industry.

#### RFF Board of Directors

**Bill Lee** Chairman Chippewa Valley Ethanol Co.

**Bob Sather** Vice Chairman Ace Ethanol, LLC

Joel Jarman Treasurer Sioux River Ethanol, LLC

**Dan Schwartzkopf** Secretary Renova Energy

**Bob Dinneen** President Renewable Fuels Association

# **RFA Prospective Producer Members**

Absolute Energy LLC www.absenergy.org Advanced BioEnergy, LLC www.advancedbioenergy.com Alico Inc. www.alicoinc.com Alpha Holdings, LLC no website available Alternative Energy Sources, Inc. www.aensi.com American Ethanol, Inc. www.americanethanol.us ASAlliances Biofuels, LLC www.asabiofuels.com BioEnergy International, LLC www.bioenergyllc.com BioFuel Energy, LLC www.bfenergy.com Buckeye Ethanol, LLC no website available Bunge North America www.bungenorthamerica.com Cardinal Ethanol, LLC www.cardinalethanol.com Cascade Grain Products www.cascadegrain.com Celunol Corp. www.celunol.com Central Indiana Ethanol, LLC www.cie.us Cilion Inc. (Formerly Western Milling) www.cilion.com Corn. IP www.cornlp.com Countryside Renewable Energy Inc. www.countrysiderenew.com Decker Energy International www.deckerenergy.com Empire BioFuels, LLC no website available Ethanex Energy Inc. www.ethanexenergy.com First United Ethanol, LLC www.firstunitedethanol.com Gate Ethanol, LLC www.gatepetro.com Great Western Ethanol, LLC www.greatwesternethanol.com Green Plains Renewable Energy, Inc. www.gpreethanol.com Gulf Coast Ethanol, Inc. no website available GVE Management, Inc. no website available Headwaters Inc. www.headwaters.com Heron Lake BioEnergy, LLC www.heronlakebioenergy.com High Plains Energy, Inc. www.hpenergyinc.com Illini Bio-Energy, LLC www.illinibioenergy.com Illinois River Energy, LLC www.illinoisriverenergy.com Indiana Bio-Energy, LLC no website available Indiana Renewable Fuels, LLC www.indianarenewablefuels.com logen Corp. www.iogen.ca

Iroquois Bio-Energy Company, LLC www.ibecethanol.com Losonoco Inc. www.losonoco.com Louis Dreyfus Commodities www.ldcommodities.com Mid America Bio Energy & Commodities, LLC no website available Midwest Ethanol Producers LLC www.midwestethanol.com North American Alcohols, Inc. no website available Northern Ethanol Inc. www.northern-ethanol.com Pacific West Energy, LLC no website available Panda Ethanol, Inc. www.pandaenergy.com Permolex International, LP www.permolexinternational.com Pinal Energy, LLC www.arizonagrain.com Renewable Agricultural Energy, Inc. www.renewagenergy.com River/Gulf Energy, LLC www.rivergulfenergy.com Rocky Mountain Ethanol, LLC no website available Primesouth, Inc. www.scana.com/primesouth Sumlin Holdings, Inc. no website available ZeaChem, Inc. www.zeachem.com

#### **RFA Associate Members**

Advanced Energy Commerce www.advancedenergycommerce.com AgCountry Farm Credit Services www.agcountry.com AgStar Financial Services www.agstar.com Aker Kvaerner www.akerkvaerner.com Alfa Laval, Inc. www.alfalaval.com

Algenol Biofuels, Inc. www.algenolbiofuels.com Alltech Biotechnology www.alltech.com

American Railcar Industries www.americanrailcar.com

American Water www.amwater.com Anhydro/ Dedert Corp. www.dedert.com Antioch International, Inc. www.antioch-intl.com Arent Fox PLLC www.arentfox.com

Astle Corp. www.astlecorp.com Bank of the West www.bankofthewest.com Barr Engineering Co. www.barr.com

BB&T Capital Markets www.bbt.com BBI International www.bbibiofuels.com BetaTec Hop Products,

A Division of John I Haas www.betatechopproducts.com BioEnergy Development Co. www.bioenergydevelopment.com BOC/Environmental

Management Corp. www.emcinc.com/home.html Bratney Companies www.bratney.com

Brenntag Great Lakes, LLC www.brenntaggreatlakes.com

BRI Energy, Inc. www.brienergy.com Brown, Winick, Graves www.ialawyers.com Byrne & Company Limited www.byrneltd.com

Capital General Contractors www.capgencontractors.com

Ceres, Inc. www.ceres.net/index.html Chicago Board of Trade www.cbot.com

Christianson & Associates, PLLP www.christiansoncpa.com

CHS Inc. www.chsinc.com

Civil & Environmental Consultants www.cecinc.com

CoBank www.cobank.com

Coltivare, LLC www.coltivarellc.net

Commodity Specialists Co. www.csc-world.com ConAgra Trade Group Inc. www.conagrafoods.com

Consolidated Grain & Barge Co. www.cgb.com Delta-T Corp. www.deltatcorp.com

Diversa Corp. www.diversa.com Dorsey & Whitney, LLP www.dorsey.com DTN www.dtn.com

Eco-Energy, Inc. www.eco-energyinc.com

Eisenmann Corp. www.eisenmann.com

Energy Products of Idaho www.energyproducts.com Ethanol Capital Management www.ethanolinvestments.com

Ethanol Products, LLC www.ethanolproducts.com

Ethanol Technology www.ethanoltech.com Faegre & Benson LLP www.faegre.com

Fagen, Inc. www.fageninc.com

Farm Credit Bank of Texas www.farmcreditbank.com

FCStone, LLC www.fcstone.com

Fermentis- S.I. Lesaffre www.fermentis.com First National Bank www.1stnationalbank.com

Frazier Barnes & Associates, LLC www.frazierbarnes.com

Fremont Industries, Inc. www.fremontind.com

Garratt-Callahan Co. www.g-c.com

GATX Rail www.gatxrail.com

Genencor International, Inc. www.genencor.com

Grace Davison www.gracedavison.com

Greenfield Ethanol Inc. www.greenfieldethanol.com

Greenstock Resources, Inc. www.greenstock.net

Growmark, Inc. www.growmark.com

Hays Companies www.haysgroup.com

Hydro-Klean Inc. www.hydro-klean.com

ICM, Inc. www.icminc.com

IMA Financial Group www.imacorp.com

Innospec Fuel Specialities www.innospecinc.com/americas Iowa Renewable Fuels Association www.iowarfa.org

J.C. Ramsdell Enviro Services, Inc. www.jcramsdell.com Jericho Solutions no website available

KATZEN International, Inc. www.katzen.com

Kenan Advantage Group, Inc. www.thekag.com

Kennedy and Coe, LLC www.kcoe.com

Kincannon & Reed http://www.krsearch.com/index.html

Kleinfelder, Inc. www.kleinfelder.com KMA Consulting www.kma-inc.net

Kutak Rock, LLP www.kutakrock.com

Land O' Lakes Purina Feed, LLC www.ddgsnutrition.com

Lansing Ethanol Services, LLC www.lansingtradegroup.com Leonard, Street and Deinard www.leonard.com

Lindauist & Vennum PLLP www.lindauist.com

Lubrizol Corp. www.lubrizol.com Lurgi PSI Inc. www.lurgipsi.com

Mascoma Corp. www.mascoma.com

McGrath North Mullin & Kratz www.mcgrathnorth.com

McKinsey & Co. www.mckinsey.com

MEGTEC Systems www.megtec.com Mendel Biotechnology, Inc. www.mendelbio.com

Michael Best & Friedrich, LLP www.michaelbest.com

Midwest Laboratories Inc. www.midwestlabs.com

Monsanto www.monsanto.com

Murex, N.A., Ltd. www.murexltd.com

Nalco Co. www.nalco.com

National Corn Growers Association www.ncga.com

National Grain Sorghum Producers www.sorghumgrowers.com

Nationwide Agribusiness www.nationwideagribusiness.com

Natural Resource Group www.nrginc.com Noble Americas Corp. www.thisisnoble.com

North American Bioproducts Corp. www.na-bio.com

Novozymes North America, Inc. www.novozymes.com

O2Diesel, Inc. www.o2diesel.net

OPW Fluid Transfer Group www.midlandmfg.net

Pavilion Technologies www.pavtech.com

Perdue Farms, Inc. www.perdue.com

Pioneer, A DuPont Co. www.pioneer.com

Plains Marketing www.paalp.com

Precision Industries www.precisionind.com

PRX Geographic Inc. www.prxgeo.com

Quadra Energy Trading Ltd. www.quadraenergy.com

Renewable Products Marketeting Group www.rpmgllc.com

Ruan Transportation www.ruan.com

Rvan Companies US Inc. www.rvancompanies.com

Safety Management, Inc. www.safetymanagementinc.com

SimplexGrinell www.simplexgrinnell.com

SJH & Company www.sjhandco.com

Sojitz Corporation of America www.sojitz.com/en/index.html

Stoel Rives LLP www.stoel.com

Syngenta www.syngenta.com

The Rice Co.- Krohn Division www.riceco.com

The Scoular Company www.scoular.com The Westervelt Company www.westervelt.com
Transportation Fuels Consulting Inc. no website available

TranSystems www.transystems.com Tranter PHE, Inc. www.tranterphe.com

Trinity Rail Group, LLC www.trinityrail.com

U.S. Development Group www.us-dev.com
U.S. Energy Services, Inc. www.usenergyservices.com

U.S. Water Services www.uswaterservices.com

UBE Services, LLC www.unitedbioenergy.com

Union Tank Car Company www.utlx.com US BioEnergy www.usbioenergy.net

Valero L.P. www.valerolp.com

Valley Research www.valleyenzymes.com

Western BioFuels Development, LLC no website available

Western Biofuels Company, LLC no website available

Wittig Energy Resources, LLC www.wittigtransport.com

Woods & Aitken LLP www.woodsaitken.com

#### **RFA Supporting Members**

Bemidji (MN) State University www.bemidjistate.edu City of Alma (MI) www.ci.alma.mi.us

Clean Fleets Coalition no website available Coloradans for Clean Air no website available Colorado Farm Bureau www.colofb.com

Corn Marketing Program of Michigan www.micorn.org **DFI Group** www.dfigroup.com

Distillers Grains Technology Council www.distillersgrains.org Downstream Alternatives no website available

Dumas Economic Development Corp. www.dumasedc.org Ethanol General Corp. no website available Ethanol Producers and Consumers www.ethanolmt.org

Florida International University-Applied Research Center www.arc.fiu.edu

Illinois Corn Growers Association www.ilcorn.org Indiana BioFuels Alliance www.inagribiz.org

Iowa Lakes Community College www.ilcc.cc.ia.us Iowa State University www.iastate.edu Jamestown/Stutsman

Development Corp. www.growingjamestown.com JETRO Houston www.jetro.org

Kansas Association of Ethanol Processors www.ethanolkansas.com

**Maryland Grain Producers** Utilization Board www.marylandgrain.com

Michigan State University- Dept. of Agricultural Economics www.aec.msu.edu/agecon

Mississippi State University -Dept. of Forestry www.cfr.msstate.edu

Missouri Corn Growers Association www.mocorn.org Nebraska Corn Board www.nebraskacorn.org Nebraska Public Power District www.ethanolsites.com

Minnesota Dept. of Agriculture www.mda.state.mn.us/ethanol

**New Madrid County** 

Port Authority www.newmadridcountyport.com Northwest Missouri State University www.nwmissouri.edu Ohio Corn Marketing Program www.ohiocorn.org REDDI www.reddionline.com

Renewable Fuels Australia www.renewablefuels.com.au South Dakota Corn Growers Association www.sdcorn.org Steele-Waseca Cooperative Electric www.swce.coop

Sugar Processing Research Institute www.spriinc.org Texas Renewable Energy Industries Association www.treia.org University of California-Davis Desert Research

and Extension Center www.ucdavis.edu Western Area Power Administration www.repartners.org Western Petroleum Co. www.westernpetro.com WestStart-CALSTART www.weststart.org Wisconsin Pipe Trades Association www.wipipetrades.org



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