



Iowa Renewable Fuels Association

GREEN Team

Grassroots Renewable Energy Network

Newsletter for renewable fuels advocates

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Special Summit Edition Issue # 122

Economic Impact Study Released at 5th Annual Iowa Renewable Fuels Summit

The Iowa Renewable Fuels Association (IRFA) released its annual economic impact study during the 5th Annual Iowa Renewable Fuels Summit held January 25. The study cited the substantial value renewable fuels add to Iowa agriculture and our economy. According to the study's author, **John Urbanchuk of Cardno Entrix**, renewable fuels production:

- Accounts for \$13.1 billion, or about 8 percent, of Iowa GDP;
- Generates \$2.4 billion of household income for Iowa households;
- Supports nearly 49,000 jobs through the entire Iowa economy; and
- Accounts for \$588 million of state tax revenue.

For more information and complete study visit:
<http://www.iowarfa.org/PDF/2011IowaBiofuelsEconomicImpactFinal.pdf>

Seizing the Moment

During his opening remarks, **Monte Shaw, IRFA Executive Director**, told the Summit audience that the Iowa renewable fuels industry remained hopeful through 2010 and is ready to continue in making 2011 a successful year for both policy and production.

"Today I can report that the state of the Iowa renewable fuels industry is strong and looking to the future. But we must seize the moment."



IRFA Executive Director Monte Shaw

"In 2010, 41 Iowa ethanol refineries produced 3.5 billion gallons. And today, they are producing at an annual rate of 3.7 billion gallons. That simply incredible rate of production will utilize 1.35 billion bushels of Iowa corn, or roughly 61% of Iowa's 2010 corn crop."

Shaw also focused on Iowa's struggling biodiesel industry. "Jumpstarting and maintaining Iowa's biodiesel potential will have a substantial positive impact on Iowa's economy and the creation of good jobs."

To view Shaw's prepared remarks visit:
<http://www.iowarfa.org/PDF/2011ShawPreparedRemarks.pdf>

Hope for Renewable Fuels

Governor Terry Branstad's address was hopeful for the future. "We know the renewable fuels industry can help us create jobs all over the state of Iowa, good paying jobs that add value to what we produce in agriculture," he said.

"I want to work with the legislature to try to change the incentive from 10 percent, which it has been, I think, from the beginning, to 15 percent so that, and we all know that that incentive has made a difference because 10 percent blended fuel in Iowa sells for less than regular gasoline, and that's not true in some other states. And that's why if we can go to something that provides the incentive at 15 percent, that too can be economically more competitive and can

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Governor Terry Branstad

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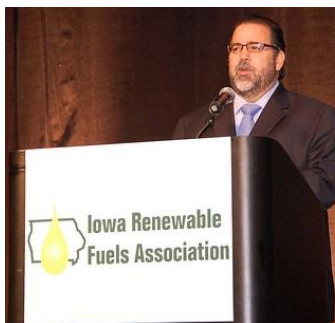
help us again make another significant step forward in reducing our dependency on foreign oil, and having more of our fuel renewable and coming from what we produce right here in Iowa.”

Biodiesel Resurgence

Iowa biodiesel leaders **Tom Brooks, of Western Dubuque Biodiesel** and **John Scharingson, of REG®** came together to discuss biodiesel’s 2011 resurgence and how it will impact Iowa’s economy, new jobs, as well as new market opportunities that exist.

RFA President Highlights Future

Renewable Fuels Association President Robert Dinneen addressed this year’s Summit as well.



RFA President and CEO Robert Dinneen

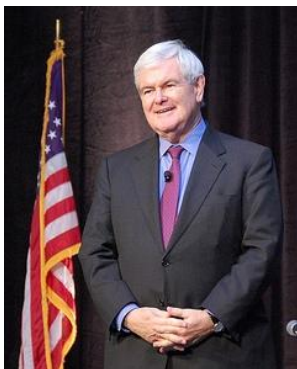
“The petroleum industry has benefited from more than 100 years of incentives, subsidies and preferences that are now so embedded in the tax code they’re almost impossible to find. Estimates show oil companies are the recipients of up to \$280 billion annually – NOT including the Defense

Department budget committed to protecting shipping lanes in the Persian Gulf. As we commit to a meaningful reform of the ethanol tax incentive, everything must be on the table. Because in the energy market, it’s more than just access, it’s economics that will determine the future of our transportation fuels.”

To see Dinneen’s prepared remarks, please visit:
http://ethanolrfa.3cdn.net/87cd18c38873a10672_gm6bhgqw.pdf.

Gingrich Suggests Change

Newt Gingrich, former Speaker of the U.S. House of Representatives, was one of the most awaited speakers at the Summit. He presented innovative ideas and several changes to current policy.



Former Speaker Newt Gingrich

“We need an American energy plan that is designed for good environmental reasons, good economic reasons and good national security reasons,” Gingrich said. “I would rather have the next building boom in Des Moines than Dubai.”

Gingrich also suggested that the U.S. follow Brazil’s lead by producing more FFVs so consumers have more clean-burning vehicle choices.

For audio of Gingrich’s speech, please visit:
<http://domesticfuel.com/2011/01/25/newt-gingrich-wows-iowa-rfa-summit/>

IRFA “Fuel the Future” High School Video Contest Winners Announced at Summit

Treynor High School students Garrett Gibson, Alex Severn, Spencer Hawk and Conrad Sain won the \$2,000 grand prize for their video entitled “Fuel of the Future.”



[Click Here for Video](#)

To view other entries, please visit the Iowa Renewable Fuels YouTube® Channel
<http://www.youtube.com/user/IowaRenewableFuels?feature=hsn>

Biofuels Panel

While **National Biodiesel Board Chairman Gary Haer, of REG®**, highlighted that biodiesel is an advanced biofuel already on the market today, **DuPont Danisco** discussed its plans for building a cellulosic ethanol refinery in Iowa. And **Don Frazer with Syngest** outlined their plans for converting crop residues into renewable nitrogen and ammonia.

For links to their presentations visit:
http://iowarfa.org/PDF/Program1-26-11_010.pdf

E15 Drives NASCAR

IRFA was thrilled to have former NASCAR champion **Rusty Wallace** as the keynote speaker.

Wallace spoke about the use of E15 in every series of NASCAR this year. “When we hit Daytona, get ready,” Wallace said. “Because NASCAR is the number one source of motor sports in the entire world and when NASCAR runs ethanol, it’s going to be on everybody’s radar.”



Former NASCAR Champion
Rusty Wallace

Opportunities for Ethanol

With recent decisions by the U.S. EPA in regards to an increased ethanol blend, **Paul Argyropoulos** gave a glimpse into the process. Argyropoulos also highlighted what the future may hold for ethanol blends.



Senior Policy Advisor, U.S. EPA,
Paul Argyropoulos

A panel of retailers and fuel distributors also spoke this year. **Kevin DeGoe** of New Century FS, **Eldon Meyers** of K and H Energy, and **Rod**

Beazley of Ricardo International outlined the challenges and opportunities in bringing E15 to Iowa motorists.

For links to their presentations visit:
http://iowarfa.org/PDF/Program1-26-11_010.pdf

Ames, IA Man Wins \$250 in Ethanol at Renewable Fuels Summit!

AJ Pollard of Ames, IA participated in the door prize drawing at the 5th Annual Iowa Renewable Fuels Summit and Trade Show. This contest helped to support new initiatives of E15 and Biodiesel.



Congratulations AJ!



Ethanol Increases Security

Former Senator **Rick Santorum** addressed the Summit as a former ethanol believer. Santorum feels that since 9/11, domestic fuel is necessary for national security. “Post 9/11, I went from someone who was skeptical at best of developing domestic sources of energy, to being a grand proponent of such things,” he said. “My pledge to you is to work with this industry to create a bigger and bigger place in the market for domestically produced ethanol and biodiesel.”



Former U.S. Senator Rick
Santorum

EPA Waives Limitation

The U.S. Environmental Protection Agency (EPA) recently waived a limitation on selling gasoline that contains more than 10 percent ethanol for model year 2001 through 2006 passenger vehicles, including cars, SUVs, and light pickup trucks. The waiver refers to fuel that contains up to 15 percent ethanol – known as E15. **EPA Administrator Lisa P. Jackson** made the decision after a review of the **Department of Energy’s** testing and other available data on E15’s effect on emissions from 2001 through 2006 cars and light trucks.

“Recently completed testing and data analysis show that E15 does not harm emissions control equipment in newer cars and light trucks,” said Jackson. “Wherever sound science and the law support steps to allow more home-grown fuels in America’s vehicles, this administration takes those steps.”

A few hurdles remain before consumers see E15 at the pump. Fuel producers must register their fuel with the EPA, the EPA must approve required detergent additives for use in E15, and the EPA must finalize a mandatory E15 pump label.

Dependence on Oil Creates Security Threat

Former Central Intelligence Agency (CIA) Director James Woolsey warns of an increased threat to national security due to our addiction to oil. Woolsey stated that the U.S. dependence on fossil fuels has resulted in funneling “hundreds of billions” of dollars to oil producing countries “that don’t like us very much.” One way to combat this threat according to Woolsey would be to increase energy efficiency and embrace renewable fuels.

Northey Issues Statement Regarding E15 Decision

Iowa Secretary of Agriculture **Bill Northey** issued the following statement in regards to a decision made by the **U.S. Environmental Protection Agency** allowing the blend of ethanol to increase from 10 percent to 15 percent in 2001 model year vehicles and newer.

Northey stated, "I am glad EPA is continuing to confirm that E15 is safe to use. Our Department will work with retailers to encourage the appropriate labeling of this fuel. I hope now more retailers will consider offering E15 since it can be used in most vehicles and I would encourage customers to ask their fuel providers to make this clean, safe and affordable option available. Ethanol is a great value in the marketplace now, so I think there are real opportunities to increase the use of E15 in newer vehicles and E85 in flex fuel vehicles."



Iowa Secretary of Agriculture **Bill Northey**

University of Illinois Confirms Glycerin as Feedstuff for Swine

Peaked interest in biofuels and ways to find more cost-effective livestock feedstuff alternatives has led **University of Illinois** researchers to examine the use of glycerin in swine diets. **Omarh Mendoza, a U of I graduate research assistant**, led the study.

"Glycerin is not a new product, but little is known about its role as a feed ingredient for swine," said **Michael Ellis, U of I professor in the Department of Animal Sciences**. "Previous studies have shown variable results."

Glycerin is a major co-product of biodiesel production. This resulting liquid energy source is sweet and palatable, Ellis said. While it's more commonly used by humans, it has the potential for greater inclusion in livestock diets.

"Glycerin has alternative uses beyond being used as a feed ingredient," Ellis said. "It is available, but the demand for this ingredient sometimes causes it to be too expensive to use in a diet. But there are occasions when it's economically feasible to use. If the biofuels industry keeps growing, that could make it even more accessible in the future."

All Summit photos courtesy of:
Cindy Zimmerman
ZimmComm New Media, LLC

Challenges Remain for EPA Waiver

The **U.S. Environmental Protection Agency (EPA)** recently announced E15 blends to be safe for use in all cars and pickups built in 2001 and later. With 2001 and newer cars and pickups included, EPA has approved the use of E15 for 62% of vehicles on the road today according to car industry data. If E15 were used in all vehicles covered by this decision, the theoretical blend wall for ethanol use would be approximately 17.5 billion gallons.

"This is a bold move forward, changing America's energy future for the better," said **Tom Buis, CEO of Growth Energy**. "Increased use of ethanol will strengthen our energy security, create U.S. jobs, and improve the environment by displacing conventional gasoline with a low-carbon fuel. There are many more steps we can take toward achieving our energy security and environmental goals. We commend the EPA and we urge them to continue testing E15 for all vehicles, so that every American motorist has the opportunity to use a blend of fuel that is proven to be better for our economy, our security and our environment."

"[This] decision greenlights the use of E15 for nearly two out of every three cars on the road today and furthers proves ethanol is a safe, effective fuel choice for American drivers," said **Renewable Fuels Association President Bob Dinneen**. "EPA continues to move in the right direction with respect to increasing ethanol blends, but challenges still remain. The RFA continues to urge EPA to extend the waiver for E15 use to all cars and pickups."

This announcement will accelerate the timeframe in which most vehicles on American roads will be covered by the waiver. However, given that not every vehicle on the road is being approved, labeling issues and misfueling concerns must still be addressed. The RFA has suggested changes to EPA's proposed label for E15.

Branstad Praises EPA Decision to Allow Ethanol Increase

Governor Terry E. Branstad praised the **Environmental Protection Agency (EPA)** decision to expand the E15 waiver to cars made in 2001 and newer.

Branstad stated, "This action benefits Iowa's renewable fuels industry in the global competition for energy. This is a recognition that ethanol is a legitimate, sustainable fuel for America's automobiles. It burns cleaner, it is renewable and it is a major component of Iowa's economy. This expansion of ethanol will boost production and efficiency, and further advances Iowa's renewable fuels industry."