



10th Anniversary Kansas Wind & Renewable Energy Conference '09

OCTOBER 6 & 7, 2009 • RAMADA INN • TOPEKA, KANSAS

Jim Hoecker: Former FERC Chairman to Keynote Conference

The former top national energy regulator, Jim Hoecker, chairman of the Federal Energy Regulatory Commission (FERC) from 1997 to 2001, will be the keynote speaker at this year's conference.



Hoecker began his career at FERC in 1979 as assistant general counsel for gas and oil litigation, assistant general counsel for rulemaking and legislative analysis, and legal advisor to two commissioners. In 1993, President Clinton appointed Hoecker as a FERC commissioner.

As a staff member, commissioner and chairman at FERC, Jim Hoecker has experienced first-hand the most significant changes in the energy industry and its regulation in recent times. During his tenure as chairman, FERC asserted leadership over the restructuring of the wholesale power market, reform of the natural gas market, and electric reliability issues.

Hoecker is a founder and principal at Hoecker Energy Law and Policy PLLC, a Washington D.C. law firm and strategic advisor to the energy industry, and senior counsel to Husch Blackwell Sanders LLP. Hoecker's practice is focused on emerging natural gas and electric markets and involves regulatory, legislative, and transactional work for companies adapting to and competing in the new competitive business environment. •

Governor Signs Landmark Energy Legislation

Establishes Renewable Energy Standard and Net Metering

Governor Mark Parkinson signed landmark energy legislation in May, enacting a state renewable energy standard and net metering.

"The nation's energy challenge provides the opportunities for a 'made in America' energy program, and Kansas is ready to be a leader in that effort. I look forward to the new jobs, more wind power, and the stronger economy that will be a result of this legislation," Parkinson said.

Senate Sub. For HB 2369 enacts the Renewable Energy Standards Act, which codifies the goal of major Kansas utilities generating 10 percent of their power from renewable sources by 2011, 15 percent by 2016, and 20 percent by 2020.



**Kansas Renewable Portfolio Standard
10% by 2011 – 15% by 2016 – 20% by 2020**

The bill also enacts the Net Metering and Easy Connection Act, which will enable customers to generate their own electricity through a renewable energy source, such as a wind turbine or solar panels, and sell back the excess electricity they produce to their utility.

"Prior to this year, Kansas was falling behind many other states in the production of cleaner energy. More than two-thirds of the country had a Renewable Energy Standard, and Kansas was one of only six states not to allow net metering," Parkinson said. "With this legislation, we are no longer at the back of the line."

Parkinson will speak at the conference on Wednesday morning on the future of renewable energy in Kansas. •



Kansas Surpasses 1,000 Megawatts of Wind Generation Capacity



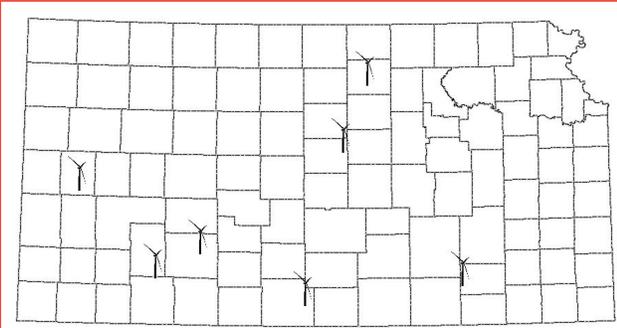
Night time construction of wind turbine at Flat Ridge Wind Farm. (photo courtesy of Barber County).

Photo right: Sun sets behind turbine on Central Plains Wind Farm (photo courtesy of Westar Energy).



Kansas' wind generating capacity recently surpassed 1,000 megawatts, making Kansas one of the nation's top 10 states for wind energy production. The state has added 200 megawatts of wind generating capacity this year alone, with the Flat Ridge Wind Farm and Central Plains Wind Farm coming online. This rapid increase in capacity, coupled with the state's No. 3 national ranking for wind potential, has positioned Kansas among the elite states for wind energy production. •

Kansas Wind Farms



NEW! Central Plains Wind Farm

(Wichita County)

99 megawatts

33 – 3.0 MW Vestas turbines

Developed by RES American Dev, Inc for Westar Energy

NEW! Flat Ridge Wind Farm

(Barber County)

100 megawatts

40 - 2.5 MW Clipper turbines

Developed by BP Alternative Energy for Westar Energy

**Take advantage of
online registration**
(see page 4)

Renewables for the Future!



Kansas Wind & Renewable Energy Conference '09

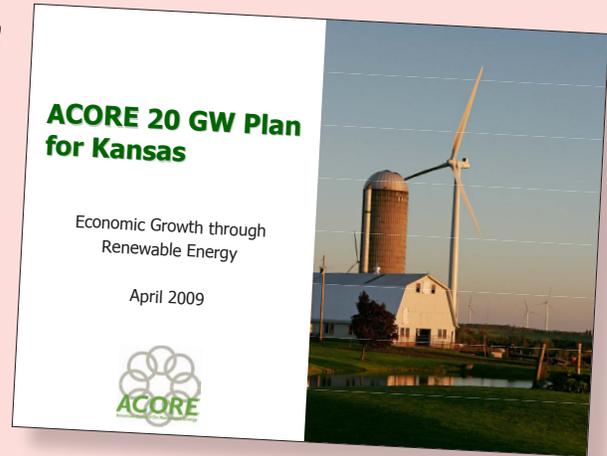
Economic Growth through Renewable Energy



ACORE outlines 20 GW plan for Kansas

American Council on Renewable Energy (ACORE) conducted a preliminary study of the renewable energy opportunities in Kansas and presented their findings in April. ACORE concluded that Kansas could generate 20 gigawatts (GW) of renewable energy by 2030 by developing 18 GW of wind power, 1 GW of biopower, and 1 GW of concentrated solar power.

ACORE predicted that Kansas could become the breakaway state in the development of renewable energy for regional power needs, capturing the economic benefits and jobs. By exporting 50% of the renewable energy, Kansas could generate \$23 billion of cumulative economic impact and create 12,000 jobs.



Michael Eckhart, President of ACORE, will give a presentation on the key findings of ACORE's 20 GW plan for Kansas on Tuesday morning. •

Siemens Energy Selects Hutchinson as Site of New Wind Turbine Equipment Factory

In May, Siemens Energy announced Hutchinson as the site of a new wind turbine equipment production facility. Company officials cited Kansas' central location, strong workforce, and transportation logistics as key factors in the decision.

The operation is expected to create an estimated 400 green-collar jobs and will be the first large-scale wind turbine equipment factory in Kansas as well as the company's first U.S. plant for nacelles. Nacelles are 90-ton structures that house the turbine components that generate electricity, including the gearbox, drive train, and control electronics. The company plans to produce approximately 650 nacelles annually.

Construction of the 300,000 square foot facility will begin this fall on more than 100 acres in Reno County. The facil-

ity will produce nacelles for the company's reliable 2.3 MW wind turbine product family. The first nacelle is expected to be shipped from the factory in December 2010.

The new facility will include direct loading onto rail, which will provide easy access to locations throughout North America. Shipments can also be made utilizing barge facilities at the Port of Catoosa, located 250 miles from the plant.

Kevin Hazel, Vice President of Supply Chain Management for Siemens Energy, will discuss Siemens' decision to locate in Kansas at the Tuesday morning general session. •





Kansas Wind & Renewable Energy Conference '09

Governor's Energy Achievement Recognition Awards

The State of Kansas is proud to announce the opening of nominations for the 2009 Governor's Energy Achievement Recognition Awards.

2009 Award Nomination Form ([click here](#))

Presented at the 2009 Kansas Wind & Renewable Energy Conference, these awards recognize leadership and accomplishment in progressive renewable energy and energy efficiency activities and programs.

Winners will be selected based on demonstrated excellence in the categories of:

- **Non-Profit Renewable Energy**
- **Non-Profit Energy Efficiency**
- **Corporate Renewable Energy**
- **Corporate Energy Efficiency**

Nominations will be made by peers and the final awards will be chosen by the State Energy Office Selection Committee. •

Conference Registration

• **Register Online** ([click here](#))

Early Bird Registration \$75
(through September 14)

General Registration \$100
(through September 29)

Note:

Registration will be capped at 700 attendees on a first come, first serve basis. Registrations will not be accepted after September 29th or day of the conference.

Agenda Tuesday, October 6, 2009

7:30 am	Registration Opens	
10:00 am	Welcome	Governor Mark Parkinson
10:15 am	<i>The Future of Wind</i>	Dr. James Walker, enXco
11:00 am	<i>Why Kansas?</i>	Kevin Hazel, Siemens Energy
12:00 pm	Lunch	
1:15 pm	Keynote	Jim Hoecker, Husch Blackwell Sanders LLP
3:00 pm	Breakout Sessions	#1 <i>Transmission Issues</i> #2 <i>Renewable Manufacturing and Business Development</i> #3 <i>Community Wind</i>
5:00 pm	Conference Reception	

Agenda Wednesday, October 7, 2009

8:15 am	<i>The Future of Renewable Energy in Kansas</i>	Governor Mark Parkinson
8:45 am	Keynote	Michael Eckhart, ACORE
9:30 am	Presentation	Governor's Energy Awards
10:15 am	Breakout Sessions	#1 <i>Kansas Biofuels Update</i> #2 <i>Small Renewables Update</i> #3 <i>Schools and Small Wind</i>
12:00 pm	Lunch	
1:00 pm	Breakout Sessions	#1 <i>ARRA (Stimulus Funds)</i> #2 <i>Wind Leasing & Easements</i> #3 <i>Net Metering Opportunities</i>
3:15 pm	Breakout Sessions	#1 <i>Kansas Wind Farm Update</i> #2 <i>Kansas Energy Programs</i> #3 <i>Workforce Development</i>
5:00 pm	Adjournment	

Thanks to our Sponsors

(As of August 19, 2009)

Platinum – Husch Blackwell Sanders LLP

Gold – Iberdrola Renewables; ITC Great Plains; TradeWind Energy, LLC

Silver – Advanced Manufacturing Institute; Black Hills Energy; BP Wind Energy; Burns & McDonnell; Diamond Solar Solutions; Ecology and Environment, Inc.; The Energy Savings Store; EnerTech; Horizon Wind Energy; JW Prairie Wind Power, Inc.; Kansas Department of Commerce; Midwest Energy, Inc.; Terracon Consultants, Inc.; Tetra Tech; Trane; Wind Capital Group; WindLogics Inc.; Westar; Western Area Power Administration; Westwood Professional Services; Wind Energy Services

Bronze – Kansas Electric Power Cooperative, Inc.; KCP&L; RES Americas Inc.; Sunflower Electric Power Corporation

Events – *Reception:* KCP&L; Polsinelli Shughart PC; *PM Break:* Shermco Industries, Inc.

Other – Sierra Club; Siemens