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CLEAN ENERGY. DELIVERED.  
GRAIN BELT EXPRESS CLEAN LINE

CLEAN LINE  
ENERGY PARTNERS

1001 MCKINNEY, SUITE 700  
HOUSTON, TX 77002

WIND + SOLAR =  
JOBS



# CLEAN LINE EXPRESS

Your direct line to GRAIN BELT EXPRESS Clean Line updates



OCTOBER 2011

## GET INVOLVED!



You can make a meaningful difference in the development of this project by showing your support in our regulatory proceedings. For instructions on how to submit a letter of support, please visit:

[http://www.grainbeltexpresscleanline.com/site/page/show\\_your\\_support](http://www.grainbeltexpresscleanline.com/site/page/show_your_support).

## LETTER FROM THE GRAIN BELT EXPRESS CLEAN LINE TEAM

Dear Friends,

The United States has some of the best wind resources in the world, making it possible for us to obtain a sizable portion of our energy needs from a clean, domestic source. The challenge to unleashing our clean energy potential is to connect the best renewable energy resources, often in rural areas, with communities and cities with a strong demand for clean power. Clean Line Energy Partners is developing the Grain Belt Express Clean Line, an overhead, high voltage direct current (HVDC) transmission line that will connect the rich wind resources of western Kansas to Missouri and points farther east.

The Grain Belt Express Clean Line will make possible approximately **\$7 billion of investment** in new wind energy projects in Kansas, sending ripple effects through the growing wind energy supply chain in both Kansas and Missouri. The transmission line and associated wind farms will create thousands of jobs, increase state and local tax revenues and will deliver enough low-cost clean energy to power more than 1.4 million homes.

We are grateful for the **feedback and support letters** we have received thus far, and we hope you will remain involved as the Grain Belt Express Clean Line moves forward. Please share this newsletter with friends, neighbors and family members who may be interested in our project. They can join our mailing list by visiting: <http://www.grainbeltexpresscleanline.com/site/page/comment>. We look forward to staying in touch.

Thank You,

Mark Lawlor and Diana Coggin  
Clean Line Energy



The project team gathers after the final roundtable meeting in Potosi, Missouri.

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## OUR TEAM

David Berry  
Sarah Bray  
Diana Coggin  
Deral Danis  
Jayshree Desai  
Wayne Galli  
Jimmy Glotfelty  
Barry Huddleston  
Adhar Johnson  
Prabnoor Jolly  
John Kuba  
Mark Lawlor  
Louisa Kinoshi  
Kathryn Patton  
Michael Skelly  
Allison Smith  
Erin Szalkowski  
Jason Thomas  
Ty White

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## Technical Studies

We continue to advance the technical aspects of the Grain Belt Express Clean Line. We have completed a preliminary geotechnical study to understand geological considerations in the project area, and we are making progress on interconnection at both ends of the line.

On the western end, we are working with the Southwest Power Pool (SPP) to conduct reliability studies, which will determine the steps we will take to ensure electric reliability is maintained once our HVDC project is added to the grid. On the eastern end, the Midwest Independent Transmission System Operator (MISO) is studying our interconnection request for 3,500 MW at the St. Francois substation in Missouri. Initial results indicate that the St. Francois substation and surrounding infrastructure may not be capable of absorbing the full capacity of the Grain Belt Express Clean Line. As a result, we are exploring the option of dropping off a portion of the clean power in Missouri and delivering the rest to a point farther east.

During the coming months, Clean Line will study potential interconnection points farther east that have the ability to integrate the additional low-cost renewable energy. Clean Line will also study various high voltage direct current (HVDC) technologies that would enable us to utilize three converter stations – one in Kansas, one in Missouri, and another at a location to be determined. We are encouraged by advances in HVDC technology, which would make this possible, and we believe this configuration will increase the benefits of the Grain Belt Express Clean Line to the entire project footprint. As always, we will keep stakeholders informed on the results of these studies.

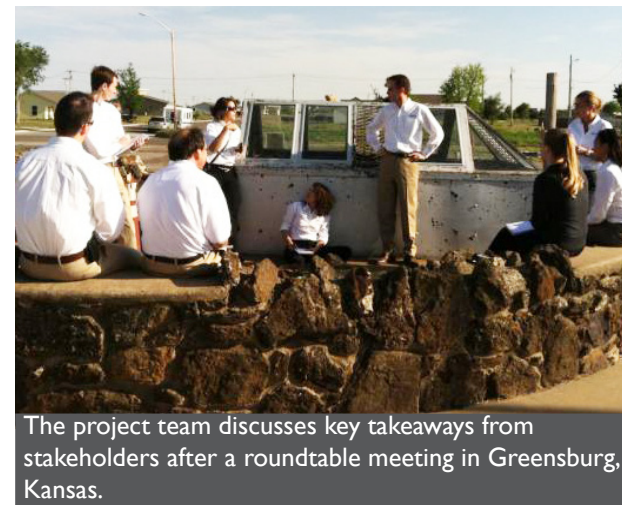
## Community Outreach

Our team spent this year focusing on public outreach in Kansas and Missouri. We had more than 250 individual meetings with community leaders, legislators, environmental groups, and local, state and federal agencies.

More than 300 community leaders attended our summer roundtables from 52 Kansas and Missouri counties. Based on the valuable input of attendees, we have a deeper understanding of the issues that are important to each community. We will continue reaching out to many more people throughout the development, construction and operation of the project.



Community leaders provide routing feedback at a roundtable.



The project team discusses key takeaways from stakeholders after a roundtable meeting in Greensburg, Kansas.

**"...PRIVATE COMPANIES ARE WORKING TO DEVELOP RENEWABLE-ENERGY HIGHWAYS — DEDICATED TRANSMISSION LINES — THAT CAN TRANSPORT THOUSANDS OF MEGAWATTS OF RENEWABLE ENERGY FROM THE MIDWEST TO POPULATION CENTERS IN THE EAST, THEREBY PROVIDING ACCESS TO CLEAN, RELIABLE, AND AFFORDABLE ENERGY FOR MILLIONS OF CUSTOMERS.**

**THE GRAIN BELT EXPRESS CLEAN LINE, WHICH WILL DELIVER 3,500 MEGAWATTS OF LOW-COST, RENEWABLE ENERGY FROM WESTERN KANSAS TO SOUTHEASTERN MISSOURI AND POINTS FARTHER EAST, IS A GREAT EXAMPLE OF SUCH A PROJECT."**

Kansas Governor Sam Brownback, September 2011



Wind turbine component manufacturing at Able Manufacturing and Assembly in Joplin, Missouri  
Photo by Joplin Area Chamber of Commerce

**"CLEAN, ABUNDANT, RENEWABLE ENERGY IS CRITICAL TO THE HEALTH OF OUR STATE'S ECONOMY AND ENVIRONMENT. IT IS VITAL TO CREATING JOBS, TO HELPING EXISTING BUSINESSES EXPAND, AND TO ATTRACTING NEW BUSINESSES TO OUR STATE. WE MUST SEIZE EVERY OPPORTUNITY TO SECURE MISSOURI'S FUTURE BY EMBRACING RENEWABLE ENERGY TODAY. THIS IS A DECISIVE MOMENT FOR MISSOURI; WE ARE POISED TO REALIZE OUR POTENTIAL TO BECOME A LEADER IN THE DEVELOPMENT, PRODUCTION, USE AND EXPORT OF RENEWABLE ENERGY. IT IS IMPERATIVE THAT WE PASS LEGISLATION NOW THAT MOVES RENEWABLE ENERGY FORWARD IN MISSOURI!"**

Missouri Governor Jay Nixon, February 2011

## Regulatory Processes

### Kansas

In March 2011, Grain Belt Express Clean Line filed an application with the Kansas Corporation Commission (KCC) to obtain status as a transmission-only public utility in the state of Kansas. Our application is currently under review. On Aug. 19, KCC staff and other interested parties submitted their testimony, marking a milestone in the proceedings. An evidentiary hearing is scheduled for October 10-12, 2011 in Topeka. The Commission expects to make a ruling by December 22, 2011. To read more about the regulatory process visit [http://www.grainbeltexpresscleanline.com/site/page/regulatory\\_approvals](http://www.grainbeltexpresscleanline.com/site/page/regulatory_approvals).

### Support our Kansas application

The Kansas Corporation Commission (KCC) is reviewing our application to become a public utility in Kansas. We want the Commissioners to know that Kansans support our project. Please visit [www.grainbeltexpresscleanline.com/site/page/show\\_your\\_support](http://www.grainbeltexpresscleanline.com/site/page/show_your_support) to download a support letter template.

## Events

### Heartland Transmission Conference

On August 16, the Grain Belt Express team participated in the first ever Heartland Transmission Conference in Hutchinson, KS. Kansas Governor Sam Brownback expressed strong support for the development of electric transmission infrastructure that will enable Kansas to deliver its abundant wind resource to other parts of the state and other regions of the country.

### Missouri S&T, Girls Go Green Camp

On July 17, Adhar Johnson, Regional Outreach Manager for the Grain Belt Express Clean Line, presented to students at the Missouri University of Science and Technology "Girls Go Green" camp in Rolla, MO.

### Missouri Leadership Seminar

On June 5, Diana Coggin, Project Development Manager for the Grain Belt Express Clean Line, participated in the Missouri Leadership Seminar at the University of Central Missouri in Warrensburg, MO.

### Missouri's Energy Future Conference

On April 7, Mark Lawlor, Director of Development for the Grain Belt Express Clean Line, spoke at the third annual conference on Missouri's Energy Future presented by the Missouri Chamber of Commerce.