

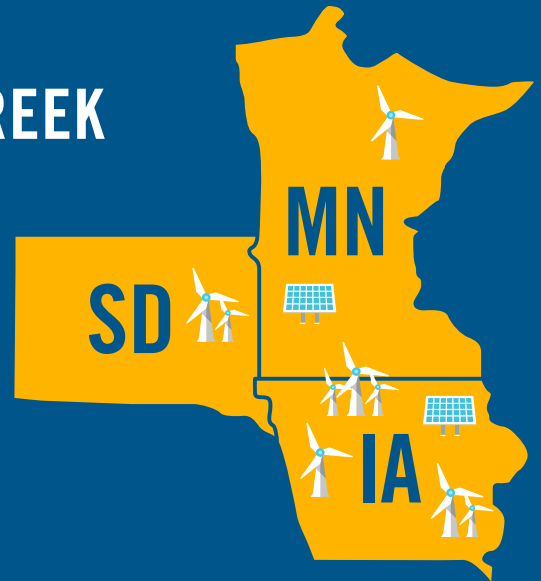
CARDINAL-HICKORY TRANSMISSION LINE: UNLOCKING THE MIDWEST'S CLEAN ENERGY TRANSITION

Transmission is the road to market for wind and solar energy. This critical project will enable the development of clean energy sources where they are most cost-effective and deliver them to where they are needed. More than 4 gigawatts of clean power would like to connect to the Cardinal-Hickory Creek Line.¹

NEW WIND AND SOLAR PROJECTS DEPEND ON CARDINAL-HICKORY CREEK

TYPE	STATE	SIZE
WIND	IOWA	200 MW
WIND	IOWA	200 MW
WIND	IOWA	340 MW
WIND	IOWA	340 MW
WIND	IOWA	500 MW
SOLAR	IOWA	50 MW
WIND	IOWA	200 MW
SOLAR	IOWA	100 MW
WIND	IOWA	250 MW
WIND	IOWA	200 MW
WIND	IOWA	250 MW
WIND	IOWA	250 MW
WIND	IOWA	250 MW
WIND	IOWA	210 MW
WIND	MINNESOTA	200 MW
WIND	MINNESOTA	150 MW
SOLAR	MINNESOTA	50 MW
WIND	SOUTH DAKOTA	98 MW
WIND	SOUTH DAKOTA	151.8 MW
WIND	SOUTH DAKOTA	300 MW

TOTAL: 4039 MW



THIS 4039 MW OF WIND WILL:

PROVIDE ENOUGH POWER FOR
MORE THAN
**1.3 MIL
HOMES**



**SAVE
5 BIL**
GALLONS OF WATER ANNUALLY



**AVOID 10,886,841
METRIC TONS OF CO₂ PER YEAR**

THE EQUIVALENT EMISSIONS FROM

2.3 MIL CARS



¹data as of 1/14/19

Without Cardinal-Hickory Creek, wind projects in the Midwest risk curtailment, resulting in wasted generation of clean, carbon-free electricity. Failure to construct this line will ensure that our region remains overly dependent on costly, carbon-intensive fossil fuels.

Beyond deploying more renewable energy, improvements to the grid help to lower costs to consumers by reducing congestion and providing access to lower-cost generation plants. Upgrading and expanding transmission will allow Wisconsin and neighboring states access to a new supply of low-cost electricity.

Currently, Wisconsin has the highest electricity rates in the Midwest, due, in part, to transmission constraints that limit Wisconsin's access to low-cost wind and solar power. Transmission projects are proven job-creators that create huge economic benefits for the surrounding communities.

Updating the transmission system makes the grid more reliable and secure, and if it spurs more renewable power development, cleaner as well. This transmission line will allow low-cost wind energy to come to Wisconsin. It will also better connect Iowa, Minnesota, South Dakota, and Wisconsin to make them more reliable and secure – solving many of Wisconsin's serious reliability issues.

ECONOMIC BENEFITS OF WIND AND SOLAR PROJECTS SEEKING TO CONNECT TO THE CARDINAL-HICKORY CREEK LINE

OVER \$6.6 BIL
IN NEW PRODUCT INVESTMENT



MORE THAN \$12.4 MIL
IN LAND LEASE PAYMENTS TO
RURAL LANDOWNERS EACH YEAR

FOR MORE INFORMATION, CONTACT:

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Wind Solar Alliance