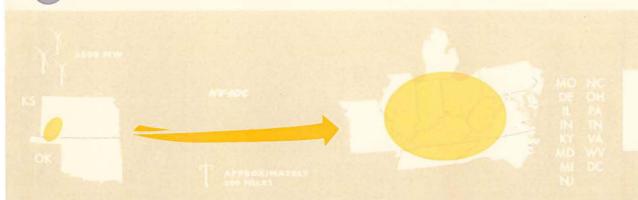
# GRAIN BELT EXPRESS

CLEAN LINE



\$1.7B
APPROXIMATE PROJECT COSTS

## ESTIMATED PROJECT BENEFITS

#### **ECONOMIC BENEFITS**



5,000+



500+

ENVIRONMENTAL BENEFITS



OVER 320 BILLION GALLONS PER YEAR



\$7 BILLION



12 MILLION TONS
(EQUAL TO TAKING 1.7 MILLION CARS OFF THE ROAD EACH YEAR)



1.4 MILLION PER YEAR



POLLUTION REDUCTION

29,600 TONS PER YEAR (SULFUR OXIDE IS A PRECURSOR TO ACID RAIN)



MILLIONS PER YEAR



7,500 TONS PER YEAR (NITROGEN OXIDE CONTRIBUTES TO SMOG)

PROPERTY TAX REVENUE



INCREASED MARKET COMPETITION



160 POUNDS PER YEAR



HE DEVELOPMENT OF A MAJOR INFRASTRUCTURE PROJECT SUCH AS THE GRAIN BELT EXPRESS CLEAN LINE IS A LONG-TERM UNDERTAKING.
STIMATES OF PROJECT BENEFITS WILL BE REFINED OVER TIME. THIS PROJECT OVERVIEW WILL BE UZDATED AS THE PROJECT PROGRESSES.

CLEAN LINE
ENERGY PARTNERS



#### THE CHALLENGE

The United States possesses some of the best renewable energy resources in the world. Bolstered by these resources, the advancement of renewable energy technologies, and the need for cleaner energy, the U.S. is moving toward a clean energy economy. However, continued growth of renewable energy in the U.S. faces a serious challenge: the lack of transmission.

The existing transmission system was created primarily as a result of local utility planning to connect population centers with nearby fossil fuel power plants. It is now insufficient to meet the demands of our new energy economy. We need long-haul transmission lines to move America's vast renewable resources to market. Solving the transmission riddle requires a sound economic model, the right technology and an exceptional development effort which successfully enlists the support of communities, landowners and state and local government officials.

#### OUR RESPONSE

Clean Line is developing high-voltage direct current (HVDC) transmission lines that will deliver thousands of megawatts of renewable energy from the windiest areas of the United States to communities and cities that have a strong demand for clean, reliable energy. Clean Line will sell transmission capacity to renewable energy generators and to the buyers of the power from these wind energy projects. Clean Line's independence from existing or planned generation and from load-serving utilities permits a single-minded focus on meeting the needs of the projects' many stakeholders through a transparent development effort. Clean Line values stakeholder input and involvement and strives to establish and maintain close working relationships with landowners, communities, state and local government officials, customers and suppliers.

### WWW.CLEANLINEENERGY.COM

CLEAN LINE DEVELOPS HIGH VOLTAGE, LONG-HAUL TRANSMISSION LINES TO CONNECT THE BEST RENEWABLE RESOURCE NORTH AMERICA TO COMMUNITIES AND CITIES THAT HAVE A STRONG DEMAND FOR NEW, LOW-COST CLEAN POWER