

Climate + Energy Project Clean Power Plan Statement

August 4, 2015

The Clean Power Plan means economic opportunities for Kansas.

On Monday, August 3, the U.S. Environmental Protection Agency finalized the <u>Clean Power Plan</u>, which not only sets the first-ever federal limits on carbon pollution from existing power plants, but also calls for investments in clean, renewable energy and energy efficiency measures. The overall goal of the Clean Power Plan is to maintain an affordable, reliable energy system, while cutting pollution and protecting our health and environment now and for future generations. The Clean Power Plan sets a different target emission rate for each state, as every state is unique in its generation mix and electricity consumption. <u>Kansas</u> will have the authority to create a customized implementation plan to help meet the overall goal of reducing carbon emissions 32% by 2030.

Kansas poised to benefit from clean energy economy.

This is a great opportunity for Kansas to utilize our natural resources and position ourselves as a leader in the clean energy industry. Kansas ranks 2nd in the nation for wind potential. With over 200 sunny days a year, Kansas has a high solar energy potential. Despite our strong resources, Kansas wind and solar are still largely untapped resources. CEP Executive Director, Dorothy Barnett says,

"With over 3,000 MW of wind energy, our state has seen more than \$8 billion dollars of capital investment in twenty different counties. Millions of dollars in lease payments to landowners and donations to counties from the wind industry help keep rural Kansas vital. Using renewable energy to meet our target will only build on that success."

Affordable, reliable electricity is a key component of the Clean Power Plan.

The CPP presents an opportunity to protect consumers by lowering electricity bills through aggressive energy efficiency measures that drive down costs and save money. CEP has seen the impacts of energy efficiency on communities across the state with our nationally recognized Take Charge Challenge. Through basic energy efficiency measures, Kansans have saved 120.99 billion BTUs, over 16 million gallons of water, and over 36 billion dollars.

The Clean Power Plan's <u>Clean Energy Incentive Program</u> will reward early investments in renewable energy and energy efficiency as part of our state plan, specifically projects in low-income areas. Barnett explains,

"Low income Kansans use a greater portion of their income for energy costs. Programs that help caulk doors and windows; install efficient lighting and add insulation will lower consumer energy bills. The Clean Energy Incentive Program will also focus on ways to provide solar power to affordable housing projects across Kansas."

The CPP is an investment in the health of America.

The Clean Power Plan isn't just a program to help stabilize the climate and modernize our energy sources. It is also a valuable investment in Americans' health and well-being. Reducing carbon emissions is a great opportunity for Kansas to protect the health of families in all communities by reducing the dangerous industrial carbon pollution that triggers asthma attacks, heart attacks and premature deaths.

Kansas can lead the way to a clean energy future.

It's now up to Kansas to craft a customized implementation plan, to leverage our homegrown advantage, the wind and sun. Investments in renewable energy and energy efficiency measures will provide, much needed carbon pollution reductions. The Clean Power Plan will spark American innovation and ingenuity that will boost good-paying jobs, new technologies and energy efficiency, moving us toward a clean energy future.