



## MRES Environmental Stewardship and Power Supply

Missouri River Energy Services (MRES) and its member municipal utilities are dedicated to a balanced power supply program that promotes harmony with our environment. We consider energy efficiency to be our least-cost resource and we continually work to encourage energy savings in customer facilities, and in utility and city-owned buildings as well. The MRES members have saved almost 28 megawatts and 132 million kilowatt-hours since the inception of the Bright Energy Solutions® energy efficiency incentive program in 2008. That is enough power to supply over 11,500 homes for a year.

MRES takes very seriously our mission to balance the provision of reliable, cost-effective energy with the utmost sensitivity to the environment. That is why we have installed state-of-the-art environmental protection equipment at our existing generating plants, and why emissions control, environmental protection, and energy efficiency are key components in our consideration of future generating resource options. In 2014, MRES continues to move ahead with our plan to build another renewable resource, the Red Rock Hydroelectric Project at the Red Rock Reservoir on the Des Moines River near the member community of Pella, Iowa.

Current MRES energy resources include 44 percent renewable energy in the forms of hydroelectric power and wind energy, 39 percent coal generation, 6 percent nuclear generation, and 11 percent market purchases. Environmental protection measures at all of the power plants that serve our members ensure that emissions of carbon dioxide, sulfur dioxide, nitrogen oxides, mercury, and particulates are well below regional averages.

MRES and thirty-two of its members have earned the Golden Tree Award for their participation in a national program aimed at planting trees to offset carbon dioxide in the atmosphere. MRES also contributes to environmental stewardship projects, including the Platte River Whooping Crane Trust, the Missouri Sedimentation Action Coalition, the Demonstration of Energy-Efficient Developments (DEED) program, and to the Oahe Wildlife Center in Pierre, S.D.

For decades, MRES has embraced the wisdom of making the best possible use of our resources. It is a way of life and the business standard at MRES. We have found that by balancing our desire for efficient operations with a genuine and demonstrated concern for humanity and all of nature, we can continue our progress toward achieving even greater efficiencies.