

***Super Nova Nomination Star of Energy Efficiency Nomination
Ryerson, Inc. – Milwaukee***

In a recent effort to consolidate several plants in Milwaukee, Ryerson discovered ways to not only cut wasted energy, but save thousands on energy bills significantly reducing operating costs. During the recent plant consolidation efforts, Ryerson executives were investigating and looking for ways to significantly reduce energy consumption. Like many companies in the US, Ryerson was concerned about the rising costs of energy and the effects it was having on the bottom line. To learn more about ways to save energy and reduce costs, the company engaged in a full energy audit with Energy Management Systems, Inc.

The energy audit uncovered several ways in which the company could proactively work to save energy. Ryerson upgraded older, inefficient lighting to new energy efficient lighting as well as installed HVAC controls to conserve heating and cooling throughout the building. As a result of their efforts, Ryerson has significantly reduced air pollution by more than a thousand tons a year or the equivalence of 1.3 million gallons of gasoline over the next 20 years. The company will save more than 15 million KWH in the next 20 years. In addition, company has saved more than \$65,110 in energy costs and tax deductions.

The company not only saved money they made a positive impact on the environment significantly reducing wasted energy.

After completing a lighting and energy audit and adopting appropriate energy efficient practices and techniques in lighting and HVAC, Ryerson immediately began realizing benefits in the initial phase of their energy upgrades back in 2006 when they installed HVAC controls to monitor and control the use of heating and cooling. The project continued to evolve as the company adopted corporate cultural standards for saving energy like employee education on ways to easily conserve energy throughout his/her shift. And in late 2007 Ryerson invested in energy efficient lighting and motion sensor controls to turn lights off when not in use. The energy upgrades and cultural changes throughout the plant collectively helped to save money, conserve energy and improve the work environment throughout the facility.

Understanding where energy was being wasted was the first step for Ryerson. Their commitment to saving energy has made a significant impact on their business and our environment making them environmental stewards in their industry.

Ryerson is a leading distributor and processor of metals in North America. Headquartered in Chicago, the company operates service centers in cities across the United States and Canada, and serves an expanding international customer base through joint ventures in Mexico, India and China. Ryerson offers an unparalleled range of products, leading processing and fabricating capabilities, a broad geographic reach, and an established commitment to superior service. For more information visit www.ryerson.com