

## **HISTORICAL FOCUS ON ENERGY RESULTS**

**July 2001-December 2009**

### **Focus on Energy Impacts Businesses**

Businesses across Wisconsin are recognizing that they have the ability to make a positive impact on their bottom line by being more environmentally friendly. In fact, since the beginning of the program in 2001, Focus on Energy has helped businesses from all sectors reduce energy consumption by more than 1.4 billion kilowatt-hours (kWh) and more than 85 million therms. Focus programs are designed to work with eligible Wisconsin businesses of all sizes and in all industries to install cost-effective energy efficiency and renewable energy projects. To help implement these innovative energy management projects, the program provides support including technical expertise and training.

### **Consumers Benefit from Focus on Energy**

Every year, Focus on Energy helps more and more residents make energy efficiency improvements in their homes. The program provides professional advice to residents wanting to build energy-efficient homes or improve the efficiency of their existing homes. Since 2001, Focus on Energy has helped consumers reduce energy consumption by over 620 million kilowatt-hours (kWh) and more than 14 million therms.

### **Renewable Energy Use Continues to Grow**

Through Focus on Energy's assistance the sun, wind, and organic materials have become a growing component of Wisconsin's energy mix. And more and more Wisconsin residents, farms, and businesses are reducing their reliance on fossil fuels and lowering their utility bills by turning to renewable energy technologies. Since 2001, Focus on Energy has helped Wisconsinites reduce energy consumption through the installation of renewables by over 71 million kilowatt-hours (kWh) and more than 10 million therms.

The following tables provide details about the energy, and environmental savings generated by Wisconsin's Focus on Energy Program since it began in July, 2001.

**FOCUS ON ENERGY BENEFIT DISTRIBUTION BY SECTOR**  
**July 1, 2001 – December 31, 2009**

	<b>Business</b>	<b>Residential</b>	<b>Renewable Energy</b>	<b>Total</b>
Electricity Kilowatt-hour Savings	1,499,486,305	620,509,582	71,611,165	2,191,607,052
Natural Gas Therms Savings	85,374,535	14,053,264	10,868,994	110,296,793

**FOCUS ON ENERGY EMISSIONS REDUCTIONS (in pounds)**  
**July 1, 2001 – December 31, 2009**

<b>Nitrogen Oxides</b>	<b>Sulfur Dioxide</b>	<b>Greenhouse Gas Carbon Dioxide</b>	<b>Mercury</b>
More than 7.3 million pounds	More than 5.9 million pounds	More than 5 billion pounds	37 pounds

To put these cumulative Focus on Energy savings into perspective, they are equivalent to:

- The amount of electricity consumed annually by approximately 220,041 average Wisconsin homes.
- The amount of natural gas consumed annually by more than 113,357 average Wisconsin homes.
- Almost 5 billion pounds of carbon dioxide.
- The amount of electricity produced by burning 10,958 rail car loads of coal.
- The same energy value as 6.2 million barrels of oil.