



The NH Energy & Climate Collaborative is sharing success stories on our progress toward implementation of the state's Climate Action Plan. Learn more about one of our partners!!

The Gale River Hotel Franconia, New Hampshire

The Gale River Motel is a family-owned, eco-friendly motel located in Franconia, NH. In 2003, before the Gale River Motel began any energy saving initiatives, 3874 gallons of fuel oil were consumed. Over succeeding years, simple, low-cost strategies were implemented designed to reduce oil consumption, including effective management of existing heating systems and water and energy conservation strategies. In 2007, a new energy efficient boiler and hot water storage system was installed resulting in a 7% reduction in fuel oil (based upon a five-year moving average of oil consumption at the Gale River Motel). In 2008 a three-panel solar hot water system was installed which resulted in an additional 19% reduction in fuel oil. In 2009, 2471 gallons were consumed yielding a 36% decrease in fuel oil consumption from the 2003 baseline. While the implementation of water and energy conservation strategies had an impact, the most significant reduction in consumption resulted from the installation of the solar hot water system. The cost of installation was approximately \$11,000 with a payback period of three to four years expected.



The NH Energy & Climate Collaborative collects and shares stories on progress toward implementing the recommendation in the State Climate Action Plan. To read more stories, visit us at:

www.nhcollaborative.org.