

# focus on energy

## energy management success story

### \$50,000 in Annual Energy Savings Helps Southeast Iowa Community

The community of Centerville has been successful in its energy efficiency improvements since joining the Rebuild Iowa program in 2001. Under leadership from Centerville city officials, this southeast Iowa town is creating economic opportunities and saving money for its citizens.

### Community Involvement

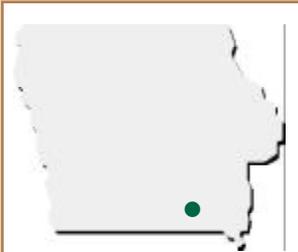
Rebuild Iowa, based on the Rebuild America program, helps communities identify and implement energy efficiency improvements.

To generate excitement about the program, citizens attended old-fashioned "town hall meetings" to learn the benefits of energy efficiency and about offers by local utilities for energy rebates.

Rebuild Centerville worked closely with the local Indian Hills Community College building instructor and his students to educate the public on the benefits of building an energy efficient home. The college offered tours of the

## Facility at a Glance:

### The Continental at St. Joseph's Centerville, Iowa



**Types of Services:** A community-based, non-profit organization whose goal is to bridge the gap between independence and dependence for its residents

**Facilities Description:** A 47,200 square-foot residential, assisted living facility, constructed in 2002

#### Energy Improvements:

- ◆ Energy Star Rated® insulation
- ◆ State-of-the-art heating and cooling controlled building employing four individual zoning units
- ◆ Energy efficient windows and doors
- ◆ Energy Star Rated® appliances

homes during construction and then sold them within the community when they were completed.

Active interaction with Centerville's businesses, industries, energy service providers and local banks provided opportunities for them to be supportive of the

community's energy goals.

Currently, Rebuild Centerville is working with the Iowa DNR's Pollution Prevention Program. Engineers with the program assist Rebuild Iowa communities by performing total assessment audits and developing and implementing energy management plans for industries.

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## Future Projects

Rebuild Centerville is focusing on energy efficiency measures in mainstreet businesses and industrial sites. The program is identifying building retrofit projects, presenting community education activities through the Rebuild Iowa program, and enhancing economic development through community sustainability.

## Rebuild Feature Story

The Continental at St. Joseph's, a Centerville assisted-living facility, has made every effort to create an environment that enhances quality of life, independence and security.

Energy efficiency improvements are one way to improve the quality and comfort of their facility.

*"The Rebuild Iowa Program helped the Continental at St. Joseph's to identify and implement cost effective energy efficiency improvements. This facility is an excellent testimony to the program's success."*

- Pat Peyton  
Former Coordinator,  
Rebuild Centerville

Local Rebuild Centerville coordinators worked with The Continental at St. Joseph's to incorporate cost-effective energy management installations into their new building, which was constructed in 2002.

Improvements included the installation of Energy Star Rated® insulation, a state-of-the-

# Facts & Figures

## Rebuild Centerville

### Centerville:

Population: 6,000 people  
Rebuild Centerville structures: 40 mainstreet businesses, five main industrial sites, numerous small businesses, schools and government buildings

### Financial Results:

Investment: \$165,834  
Savings: \$50,000 annually

### Economic Benefits:

Job creation: 2.72 local jobs

### Annual Environmental Results:

Carbon dioxide emissions avoided: 772 tons  
Sulfur oxide emissions avoided: 16 tons  
Nitrous oxide emissions avoided: 1 ton  
Particulate matter avoided: 1 ton

### Project Consultants:

- ◆ Mayor Jack Williams
- ◆ Former Rebuild Coordinator Pay Peyton
- ◆ Former City Building Official Bill McAfee
- ◆ Rebuild Coordinator Cynthia Cortesio

art heating-and cooling-controlled building employing four individual zoning units, energy efficient windows and doors, and Energy Star Rated® appliances.

## Energy Benefits

The Continental at St. Joseph's has realized more than economic benefits, serving as a model to the community for successfully improving buildings. With the energy efficiency improvements being made, the facility can take advantage of:

- ◆ Landscaping as a natural

reduction source of energy bills

- ◆ More comfortable temperatures in residential apartments through individual controls
- ◆ Decreased maintenance and operations, as well as improved safety
- ◆ Improved light and brightness

Contact the DNR today to save money, improve buildings and help the environment.

