

# Case Study

## Village of Ferryville, WI Energy Efficiency Improvements

### Customer Needs

- Finance Project
- Reduce Energy and Maintenance Costs
- Improve Lighting Quality
- Improve Insulation & Comfort
- Improve HVAC
- Develop Energy Management Plan

### Scope

- 1 Facility / 5,200 sqft
- Municipal Energy Plan

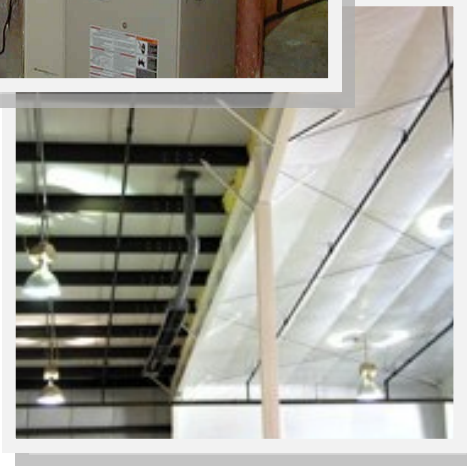
### Turnkey Approach

- Needs Assessment
- Energy Audit
- Grant Writing and Incentive Aggregation
- Turnkey Implementation and Project Management
- Grant Administration and Reporting

### Results

#### (Annual Savings)

- 3860 Gallons of Propane
- 7,500 kWh of Electricity
- 28 tons of CO<sub>2</sub> emissions
- \$4,800 of maintenance and energy costs



### Timeline

**July 2009**– The Village of Ferryville approached E3 Coalition to write a grant for several energy efficiency projects.

**September 2009**- E3 performed an Investment Grade Audit of the Village's facility.

**December 2009**– E3 identified, wrote, and secured 3 grants and multiple utility incentives totaling \$43,000. The Village used \$2,000 in leveraged funds.

**January 2010**- The final project scope was \$45,000.

**December 2010**– All projects completed

### Project Description

The projects were specific to the Energy Efficiency and Conservation Block Grant (EECBG) parameters which allowed for: Lighting, HVAC, Insulation, Windows, and Solar Hot Water.

- **Village Community Building and Fire Station:** Insulation, Lighting, HVAC, New Roof

"We are a very small village and we simply lack the resources to tackle the maintenance and energy issues that were costing us big money every year. That is what made the efficiency projects that E3 developed such a lifesaver for our community and our budget." — Larry Quamme - Village Clerk- Village of Ferryville

"Working to Keep Our Energy Dollars Local"  
E3Coalition.org

