

# Residential Comprehensive Energy Assessment



## Why should I have a comprehensive energy assessment done to my home?

A home-energy assessment is the first step in making your home more energy efficient. An assessment can determine how much energy your home uses and evaluate what measures you can take to improve efficiency.

But remember, assessments alone do not save energy. You need to implement the recommended improvements to enhance energy efficiency, lower utility bills and increase comfort.

## What is a comprehensive energy assessment?

An energy assessment is an analysis of a home, which indicates how and where a customer can reduce their energy consumption and save energy costs. Thorough assessments often use equipment such as a blower door, which measures the extent of leaks in the building envelope, and infrared cameras, which reveal hard-to-detect air infiltration and missing insulation.

## Who will complete the assessment?

PowerSavers audits are completed by individuals who have been trained and have passed exams to demonstrate their competency in building analysis by using scientifically sound analytical procedures.

## How long will the energy assessment take?

Since the energy auditor will view your home as an entire system using a variety of techniques and equipment to determine its energy efficiency, these assessments can take 3-4 hours depending on the size of the home.

## What will an energy assessment cost me?

Home-energy assessments of this nature usually cost about \$350 for the initial walk-through audit and an additional \$150 for a post audit. A post audit is performed if any of the energy-efficiency items recommended by the auditor are acted on and if the customer requests an incentive for the completed project.

Through the Residential Existing Homes Program offered by PowerSavers, you can request an energy assessment for your home for \$125. If you make one of the recommended changes, you may be eligible for incentives offered by the utility to help offset your costs.



Blower door



Infrared camera

## What are the benefits of a comprehensive energy audit?

- A more comfortable home during summer and winter seasons
- Lower energy bills by an annual average of 25 percent
- Increased home market value
- Potential tax deductions for energy improvements
- Reduced pollution and greenhouse gas emissions
- A list of recommendations that, when implemented, will reduce your household's energy consumption

## What/Who is PowerSavers?

PowerSavers is a joint offering from participating utilities of Minnkota Power Cooperative (MPC) and Northern Municipal Power Agency (NMPA) working together to encourage residential and business customers to select and install energy-efficient equipment for their homes and businesses. The participating utilities are listed below:

Bagley Public Utilities

Red Lake Electric Cooperative

Baudette Municipal Utilities

Red River Valley Cooperative Power

Beltrami Electric Cooperative

Roseau Electric Cooperative

Clearwater-Polk Electric Cooperative

Roseau Municipal Utilities

Fosston Municipal Utilities

City of Stephen Municipal Utilities

Halstad Municipal Utilities

Thief River Falls Municipal Utilities

Hawley Public Utilities

Warren Municipal Utilities

North Star Electric Cooperative

Wild Rice Electric Cooperative

PKM Electric Cooperative

**If you are interested in having a comprehensive energy assessment of your home, please contact one of the participating utilities in the PowerSavers Program.**