

WH Energy-Saving Heat Storage Program



With Wright-Hennepin's (WH) Heat Storage Program, pay only \$.06434 per kWh to heat your home.

How it works

The heat storage equipment you choose (see list of qualifying equipment below) heats during off-peak hours and stores heat in bricks or a sand bed. During the day when electric demand is high, the stored heat radiates from the bricks or the sand bed creating clean, comfortable and uniform heat from floor to ceiling.

- Your heat storage units will charge each day between 11 p.m. and 6 a.m.

Qualifying Energy-Saving Program (ESP) heat storage equipment

Room heat storage units and electric heat central storage furnaces

During off-peak hours, electricity is used to heat specially-designed, high-density ceramic bricks capable of storing a vast amount of heat for extended periods of time. During the day when electric demand is high, a fan inside the unit circulates the stored heat. Unit must be a minimum of 4.5 kW to participate.

Underfloor electric cables/pads

Electric-resistant cables or pads are buried in the sand beneath the concrete ground slab. During off-peak hours, the sand bed stores heat from the electric cables or pads. During the day when electric demand is high, the stored heat radiates through the floor creating clean, comfortable and uniform heat in your home from floor to ceiling. Must be a minimum of 4.5 kW to participate.

Note: Talk to your contractor about additional carpet, foundation, and insulation requirements needed for the option you choose.

How to enroll

- Contact WH to discuss the program details.
- Contact a contractor for quote on project. WH does not provide home heating equipment.
- Complete required paperwork.
- Contact WH to schedule a date and time to pick up the required metering equipment. You will need to provide the kW for your Heat Storage application.
- Depending on the installation, additional equipment may be required. Ask your contractor for details.
- Complete state electrical inspection within 30 days of installation.
- Notify WH that installation is complete. WH will do an ESP inspection. Rates and rebates will not be applied until the final inspection is complete

If electricity is your primary source of heating your home, you are eligible to receive a sales tax exemption. Find the form at bit.ly/WH-tax-exemption.

2025 REBATE AVAILABLE

Energy-Saving Program rebate: \$5 per kW, minimum of 4.5 kW load connection required, maximum 50 kW/system.

Rebate is available on new installations only. Rebate will be given as a credit on your account.

Rebate forms may be downloaded at whe.org.

Rebates are paid on a first-come, first-served basis. Terms and conditions are subject to change.

The ESP meter and receiver equipment will need to be located outside the home.

Please allow six to eight weeks for rebate processing after ESP installation.

Learn more by talking to a WH representative at (763) 477-3000 or visit WH's website at whe.org.

Program information applicable through 12/31/2025

Programs, rates, and rebate amounts are not guaranteed and may be adjusted in the future.



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