

WH Energy-Saving Quick Cash Air Source Heat Pump Program



Wright-Hennepin's Quick Cash Air Source Heat Pump Program conserves energy and offers a \$5 bill credit on your electric bill from June through November.

A minimum of 200 kWh monthly electric usage is required to qualify for this credit.

What is an air source heat pump?

An air source heat pump (ASHP) can provide efficient heating and cooling for your home. When properly installed, an air source heat pump can deliver up to two to four times more heat energy to a home than the electrical energy it consumes. This is because a heat pump transfers heat rather than converting it from a fuel, like combustion heating systems.

Recent advancements in technology have made them a viable heating alternative even in regions with extended periods of subfreezing temperatures.

Source: www.energy.gov/energysaver/air-source-heat-pumps

ASHP units also have the ability to switch between cooling and heating directly from the thermostat, putting you in complete control.

ASHPs are measured by:

- **Heat Seasonal Performance Factor (HSPF).** HSPF/HSPF2 is the most used measure of a heat pump's heating efficiency. The higher the HSPF/HSPF2, the more efficient the heat pump.
- **Seasonal Energy Efficiency Ratio (SEER).** The SEER/SEER2 rating most accurately reflects overall system cooling efficiency on a seasonal basis.
- **Energy Efficiency Ratio (EER).** EER/EER2 reflects the system's cooling energy efficiency at peak day operations.

How cycling works

By allowing Wright-Hennepin (WH) to manage your ASHP during peak electricity demand times, you can help WH conserve energy, in turn helping manage the cost of energy.

Members must verify with their contractor that the newly installed ASHP system is compatible with WH's Energy-Saving Program (ESP) demand management system equipment and control strategy.

The ASHP unit must have utility curtailment capability.

2025 REBATES AVAILABLE

1. WH Energy-Saving Program (ESP) rebate: \$150/ton, ≥ 14.3 ducted SEER2 (up to a maximum of \$675)

2. Environmental Conservation and Optimization (ECO) rebates:

High efficiency ≥ 14.3 Ducted SEER2 & HSPF2 ≥ 7.5 : up to \$580

Premium efficiency 2025 CEE Tier 1-Path B ≥ 16 SEER 2 and HSPF2 ≥ 8 : up to \$630

A quality installation certified contractor must provide the ECO rebate.

Enrollment in the Quick Cash Air Source Heat Pump Program is required to receive rebate.

Rebates are available on new installations only. Rebates will be given as a credit on your bill.

ESP 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.

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



(763) 477-3000 | (800) 943-2667 | Fax: (763) 477-3054 | Website: whe.org
Email: info@whe.org | PO Box 330 | Rockford, MN 55373-0330

This cooperative is an equal opportunity provider and employer.

Continued on back



WH Energy-Saving Quick Cash Air Source Heat Pump Program



Summer cycling

WH's peak demand typically occurs between 3-10 p.m. During peak times, a signal is sent to a receiver on your home managing the ASHP. This enables the system to cycle your air source heat pump "on" and "off" in intervals of approximately 15 minutes, for a total of no more than 200 hours per cooling season. This cycling helps WH reduce overall energy demand, and save money on wholesale power costs.

If you know it's going to be an extreme weather day, it is recommended that you set the temperature to your desired comfort level by late morning or early afternoon.

Winter cycling

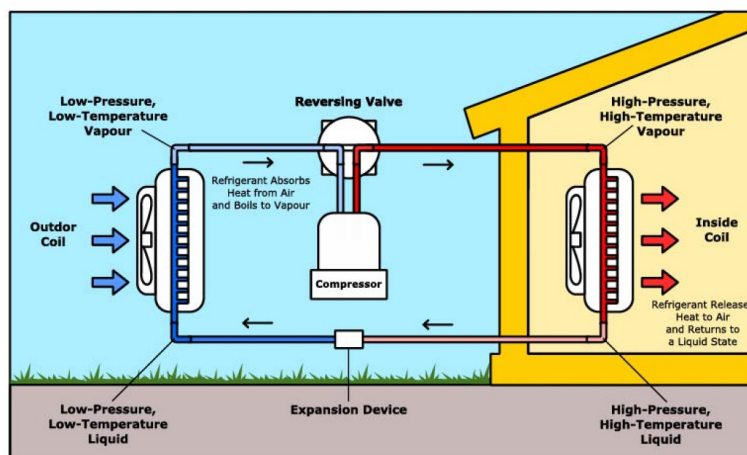
The ASHP is supplemented with a non-electric alternative source of heating when the outside temperature drops below a set temperature. With this program your ASHP may be controlled (or turned off) for up to 12 hours at a time, no more than 400 hours per season. During this time, your backup heating source is used.

You can even sign up to receive notifications from WH about when cycling will occur.

How to enroll

1. Contact WH to discuss the program details.
2. Work with your contractor for sizing and installation of the ASHP. **Verify with them the ASHP unit has utility curtailment capability.** Products must qualify under the CEE Tier 1 – Path B. CEE Tier listing must be confirmed via AHRI directory of certified products at www.ahridirectory.org.
3. Complete State electrical inspection within 30 days of installation.
4. Work with your contractor to receive rebate documents and submit them to WH.
5. Notify WH that installation is complete. WH will install the ESP equipment. Rates and rebates will not be applied until the final inspection is complete.

Air Source Heat Pumps Heating Cycle



Source: www.energy.gov/energysaver/air-source-heat-pumps