



AIR SOURCE HEAT PUMPS (ASHP)

ASHPs are a high-efficiency heating and cooling system that can lower energy costs. As the technology has advanced in recent years, variable-speed heat pumps have emerged as an even higher efficiency option for heating and cooling residences in cold climates. An air source heat pump can result in an **annual savings of \$459** compared to electric resistance heaters and **\$948** compared to oil systems, plus rebates and tax credits.¹ In Minnesota, this is an opportunity to replace propane heat systems that are costly.

Home comfort year-round

Delivering cooling in the warm months and heating in the cold months, ASHPs provide dependable comfort throughout the year. Recent advancements in the technology have enabled heat pumps to operate efficiently in colder regions, making them a cost-effective and reliable heating option for homes in the Midwest.¹

Greener, cleaner

ASHPs significantly reduce the carbon emissions from propane or electric resistance heating. They are electric, so also have the potential to use electric energy generated from carbon-free options like wind and solar. A home's existing electric system converted to an ASHP can deliver one-and-a-half to three times more heat energy than the electricity it consumes, effectively reducing greenhouse gas emissions.¹



To find contractor resources, training, rebates and programs visit: mnashp.org/contractor

To find homeowner resources visit:
mnashp.org/for-homeowners

To find Xcel Energy or MiEnergy Rebates or discounted rates call: **800-895-4999**

Contact Jason Ludwigsen for more information on resources at: jludwigson@cityoflacscent-mn.gov

¹energy.gov/energysaver/heat-and-cool/heat-pump-systems/air-source-heat-pumps



THE CITY OF LA CRESCENT AND XCEL ENERGY
ARE PLEASED TO WORK TOGETHER TO ACHIEVE
OUR COMMUNITY ENERGY GOALS



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration