

Total savings

Today and for the long term

An energy-efficient system will keep you comfortable and save money and energy. Minnesota Power offers a variety of rebates and incentives for customers upgrading or replacing their old, inefficient systems. You must work with a program participating contractor to qualify for Minnesota Power rebates and incentives. In addition, choosing energy efficiency results in long-term cost benefits.

What is the 'true cost?'

When considering your options, it's important to look at several factors, both short-term and long-term, that make up the "true cost" of your heating and cooling system.

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initial cost

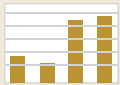
Your out-of-pocket cost for the new or replacement system and installation.



Minnesota Power
rebate(s)

Subtract dollars from your initial investment with rebates and incentives from Minnesota Power.

+



energy bill

The reduced cost of operating your energy-efficient system every month.

+



maintenance

The cost of regular maintenance and/or repairs to your system.

=

true cost

Online Resources

Heating and Cooling Information
www.mnpower.com/HVAC

Participating Contractors
www.mnpower.com/HVACcontractors

Air Source Heat Pumps
www.mnpower.com/ASHP

Electronically Commutated Motors
www.mnpower.com/ECM

Ground Source Heat Pumps
www.mnpower.com/GSHP

Rebates and Incentives
www.mnpower.com/Rebates



Minnesota Power
Conservation Improvement Program
30 W. Superior St.
Duluth, MN 55802

218-355-2843 (opt. 1)
www.mnpower.com/powerofone
powerofone@mnpower.com



Heating and Cooling Your Home

Your guide to comfort, reliability and savings.





Comfort

Did you know you can save energy without sacrificing comfort? It's true! An energy-efficient heating and cooling system can make all the difference. With the right system in place, you can enjoy fewer swings in temperature, a quieter system, improved air quality and energy savings.



There are also things you can do to improve the efficiency of your existing heating and cooling system. For example, you can use a programmable thermostat to keep the temperature lower when you're sleeping or not home, have your forced air duct system inspected for air leaks and plug those leaks to reduce heat loss and improve air flow and/or install an energy efficient ECM (electronically commutated motor) furnace fan motor.



Reliability

You want a heating and cooling system that is convenient, easy-to-use and delivers results. A reliable system enables you to control your heating and cooling costs and provides options to address fluctuating fuel costs. One way to build reliability into your system is to have it properly installed by a Minnesota Power participating contractor.



Contractors

Having a good contractor is key in making informed choices about your heating and cooling system. Minnesota Power program participating contractors can provide professional expertise and answer questions about your specific situation. These contractors stay up to date with certifications and trainings and are knowledgeable about Minnesota Power programs and rebates.

Choose wisely and get rewarded for it

Every home is different and needs an individual plan to achieve the benefits of an efficient heating and cooling system. Your participating contractor may suggest ENERGY STAR® options* like an air source heat pump or ground source heat pump. You can also make upgrades to your forced air furnace. When you meet with a contractor, you can develop an action plan together that will deliver the results you want for your home and with Minnesota Power rebates and incentives, get rewarded for it.

*Products that earn the ENERGY STAR® label have met strict energy-efficiency guidelines and performance requirements and have been tested and certified by a third party.

Take the next step

► ***Think about what you want to achieve***

- Do you want to add air conditioning?
- Do you want to reduce your electric bill?
- Are you building a new home and want to learn about your options?
- Is energy efficiency important to you?

Once you know what you want, it will be easier to start talking with a contractor about what they can do for you.

► ***Know your current system***

- How old is your furnace?
- Does your house have ducts?
- How do you cool your home?

Having the answers to these types of questions will help your contractor determine which options will be the right fit for you.

► ***Find a contractor***

Visit www.mnpower.com/HVACcontractors to find a list of participating contractors, or call 218-355-2843 (opt. 1).



When it comes to heating and cooling your home, there's no one-size-fits-all

When Dave and Mary Larsen set out to build their new home in 2010, comfort, design and energy efficiency were major considerations.

"We wanted the nice, comfortable, neutral warmth and aesthetics of the in-floor slab heating, and our builder suggested the mini-split (air source heat pump) for summer cooling and for heating in the spring and fall," Mary Larsen said. "Neither of us wanted the artificial cold drafts or noise associated with traditional air conditioning, so this sounded like a good option."

The couple worked with a participating contractor who was knowledgeable and helped them select equipment and systems that were the right fit for their energy-saving goals and performance expectations.

"This past fall, we used our ASHP for heating and were able to hold off using the in-floor heating system until later in the season," Mary said. "It works beautifully, and we are very happy with the mini-split heating/cooling system in our home."

Read more about the Larsens' experience and other customer stories at www.mnpower.com/BuildingUp