



# Why DRAIN WATER HEAT RECOVERY (DWHR)?

*Optimize your water heating system to achieve benefits that go beyond energy savings*

Water heating is one of the largest expenses in your home, accounting for 15% to 25% of residential energy costs. Yet **90% of the heat** goes down the drain, costing you energy and money. A DWHR unit is a heat exchanger that transfers valuable heat in your outgoing drain water to your cold fresh water. Simply put, DWHR technology works by transferring the heat from warm drain water that comes out of your shower or dishwasher to preheat your incoming cold water. This can reduce your water heating costs by up to 40%.\*

## ➤ Rebate

- \$400 rebate from Minnesota Power and participating municipal utilities. NOTE: To qualify for this rebate, you must have an electric water heater and the DWHR must be installed by a program and product trained plumber.

## ➤ Manage your Energy Costs

- Reduce your water heating costs by up to 40% (actual savings may vary from 25% to 40% based on efficiency of the system, how the fresh water is plumbed, and water use habits). This equates to an estimated savings of \$94 to \$243 per year based on Minnesota Power's current average residential rate of .08 cents/kWh.
  - 2- to 4-year payback after rebate.
- Reduce greenhouse gasses by up to one ton per year.
  - Triple your hot water capacity.
  - Stop wasting hot water.

## ➤ Operation

- Simple, safe, and practical.
- Maintenance-free 50-year life.
- Works in both new and existing homes. It is incorporated into the existing drain pipe system. NOTE: In most cases, it does not work in slab-on-grade homes.
  - No noticeable water pressure loss.

Don't let your money go down the drain.

You have the power to determine how you use energy. Minnesota Power has the tools to help you manage your energy costs through day-to-day choices and investments in energy-efficient products.

Visit [www.mnpower.com/foundmoney](http://www.mnpower.com/foundmoney) for more information.



\*Savings verified by Natural Resources Canada.

Pictures and information provided by RenewABILITY ENERGY, INC. based on the POWER-PIPE unit.