



Home advantage

More advantages for your home. More money in your pocket.



2023

Electric water heating

Save while you play, work, or relax.



When it's time for a new water heater choose off-peak electric.

Electric water heaters operate at up to 96 percent efficiency. And when you operate yours on one of our off-peak programs, you'll save even more with electric price discounts or an \$8 a month bill credit.

Get a \$300 rebate when you install an 80-gallon or larger water heater new to off-peak control. **Get a \$150 rebate** for a replacement.

Get a \$150 rebate when you install a 50-gallon water heater new to off-peak control. **Get a \$75 rebate** for a replacement unit.

Water heaters must be rated with a minimum .90 UEF (uniform energy factor) and be subject to energy control to qualify.



DID YOU KNOW?

The average family washes about 300 loads of laundry each year. An ENERGY STAR®-rated washing machine can reduce your energy costs by 25 percent plus cut your water use by more than 33 percent.

Source: EnergyStar.gov



Heat pumps

Efficient and environmentally friendly!

Heat pumps don't make heat. They move it—using free heat available in the air or ground to provide winter-time heating. And they cool too!

Cold-climate heat pumps (CCHPs)

A CCHP operates at an overall seasonal efficiency of 250 percent or more. It delivers comfort in sub-zero temperatures and can provide up to 90 percent of your heating needs.

Geothermal heat pumps (GHPs)

GHPs are clean, safe, efficient, environmentally friendly and can reduce annual heating and cooling costs by up to 70 percent. GHPs must be labeled as ENERGY STAR® or show proof of the minimum COP and EER ratings listed below to qualify for an Energy Efficiency Partnership (EEP) rebate.

Geothermal heat pump ratings

GHP	Loop type	COP	EER
Water to air	Open loop	4.1	21.1
Water to air	Closed loop	3.6	17.1
Water to water	Open loop	3.5	20.1
Water to water	Closed loop	3.1	16.1
Direct exchange	—	3.6	16
GHP single unit \geq 6 tons	—	3.1	13

Air-to-water heat pumps (AWHPs)

AWHPs are efficient options for hot water heating systems, including hydronic underfloor heat storage systems. Systems can include electric resistance backup heating for the coldest weather.

South Dakota heat pump rebates

Type	EEP efficiency rebate*			Rebate per ton
	HSPF and SEER		HSPF2 and SEER2	
Cold-climate ducted	HSPF ≥ 9 and SEER ≥ 15	or	HSPF2 ≥ 7.6 and SEER2 ≥ 14.3	\$700
Cold-climate ductless	HSPF ≥ 10 and SEER ≥ 15	or	HSPF2 ≥ 9.5 and SEER2 ≥ 15	\$500

Type	Required ratings	Rebate per ton
Air-to-water	COP ≥ 1.7 A5W110	\$400
Geothermal: Residential	See table on previous page.	\$1,200
Geothermal: Commercial		\$1,000

* Units labeled as ENERGY STAR® or that show proof of minimum ratings qualify for EEP efficiency rebates. ENERGY STAR® CCHPs must also meet HSPF or HSPF2 ratings.

Energy control rebates

Type	Ratings	Eligible rates	Rebate per ton
Cold-climate ducted	HSPF ≥ 9 or HSPF2 ≥ 7.6	Dual Fuel, Deferred Load, or RDC Rates	\$600
Cold-climate ductless	HSPF ≥ 10 or HSPF2 ≥ 9.5		\$400
Air-to-water	COP ≥ 1.7 A5W110	Dual Fuel Rate	\$400

Terms: SEER/SEER2: seasonal energy efficiency rating; EER: energy efficiency ratio; HSPF/HSPF2: heating season performance factor; COP: coefficient of performance



New ratings metrics will be implemented in 2023 to revise HSPF and SEER ratings to HSPF2 and SEER2.



Save energy!
Clean leaves, debris, and obstructions from the air intake side vents on your heat pump or central AC compressor unit.

A woman with curly hair, wearing a red blazer over a beige turtleneck, is adjusting a black lampshade in a kitchen setting. The background shows kitchen cabinets and a window.

**Rebates
available!**

Look for **in-store instant discounts** on ENERGY STAR® screw-in LED bulbs. Locations vary.

See **otpc.com/LEDs** for a list of participating stores.

LED *lighting and fixtures*

Light up your life with savings!



LEDs use 75 percent less energy!

Upgrade the ten
most-used bulbs in your
home to LEDs and save.

Incandescent

Cost to operate
one bulb per year

\$6.57

Energy cost for
ten bulbs per year

\$65.70

COMPARE

LED

Cost to operate
one bulb per year

\$1.04

Energy cost for
ten bulbs per year

\$10.40

**You'll save more than
\$55 per year!**

**Hardwired-LED
fixture rebates** for
new construction or
replacement lighting.
Total rebate amount
must exceed \$20.

New construction lighting rebates

Rebates are based on fixture type and wattage.
Screw-in bulbs are not eligible for rebates.

LED technology	Wattage per fixture	Rebate per fixture
Indoor LED fixture	<30	\$10.00
	30 to 49	\$15.00
	50 to 79	\$25.00
	80 to 99	\$30.00
	>99	\$50.00
Outdoor LED fixture	<30	\$5.00
	30 to 49	\$7.50
	50 to 79	\$10.00
	80 to 99	\$15.00
	>99	\$20.00

Replacement lighting rebates

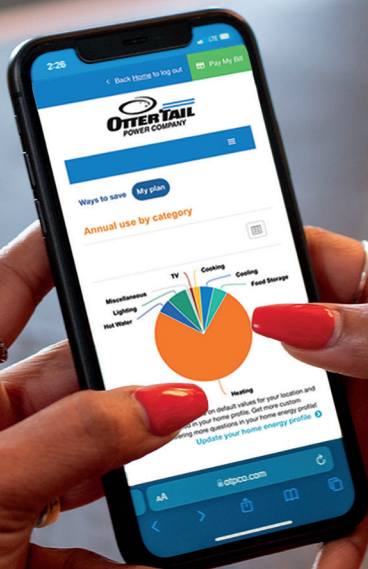
Rebate is based on watts of energy saved when comparing the old fixture to the new fixture. Screw-in bulbs are not eligible for rebates.

Existing	Replaced with	Rebate per watt saved
Low-efficiency incandescent	Hard-wired LED indoor	25¢
	Hard-wired LED outdoor	15¢
Low-efficiency fluorescent	Hard-wired LED	25¢
Standard T8 fluorescent lamps	LED lamp-only retrofit	15¢
Mercury-vapor lamps	Hard-wired LED indoor	25¢
	Hard-wired LED outdoor	15¢
Standard HID	Hard-wired LED indoor	25¢
	Hard-wired LED outdoor	15¢
Exit lighting fixtures	High-efficiency exit lighting (based on maximum demand reduction of 20-watts/fixture)	25¢
Occupancy/daylight sensing controls		\$100/connected kW

**Based on three hours of operation a day at \$0.10/kWh. A 9.5-watt LED is equivalent to a 60-watt incandescent.*

Home Energy Analyzer

Make your own plan to reduce energy use.



Register your account and log in online. You'll find Home Energy Analyzer after you log in on your **My Account** page.

DID YOU KNOW?



You can access HEA from your smartphone too!

Customers that use our Home Energy Analyzer tool save energy!

Use it to view:

- **Energy Insights.** The factors that cause your bills to vary.
- **My Bills and My Usage.** See where your energy is used.
- **My Savings.** Create a personal savings goal and a plan to reach that goal.

Users save more than 200 kilowatt-hours a year.

Evaluation of Minnesota customers.



CoolSavings

Saving money never felt so cool!

Enroll in CoolSavings
air-conditioning cycling and save
\$33 on summer cooling costs.
We'll apply an \$8.25 average credit to your
monthly bills from June through September.

- Central AC and ducted heat pumps may qualify.
- Units served on a residential service or RDC Rate are eligible for CoolSavings.
- System must include an outside disconnect switch.

**Reduce your summer cooling costs and help manage
the electric system while keeping energy costs low!**

Find enrollment forms at otpc.com/CoolSavings.



Smart thermostats

Control your energy use and save!

If you heat or cool with electricity, you may qualify for a rebate for an eligible Tier II or Tier III smart thermostat.

- Rebates of **\$100 for Tier II** and **\$150 for Tier III** qualifying smart thermostats are available to customers who heat with electricity.
- Rebates of **\$35 for Tier II** and **\$50 for Tier III** qualifying smart thermostats are available to customers with electric cooling but without electric heating.

Find the current list of
qualifying smart thermostat
models online at
otpc.com/SmartThermostats.

Electric heating

Safe, comfortable, and efficient electric heating.

Rebates are available for several electric heating technologies.



A plenum heater sits within your duct work just above your furnace to create a dual fuel system.



An electric boiler heats liquid for radiator, baseboard, and hydronic floor heating systems.



An electric furnace is a whole-house system.



Electric cable or panel storage heating is installed under the slab during new construction.

All offer 100 percent efficient electric heating! Install one on our Dual Fuel or RDC Rate and receive rebates.

\$500 for
installing a 9 kW to
25 kW system.

\$20 per kW
for systems larger
than 25 kW.

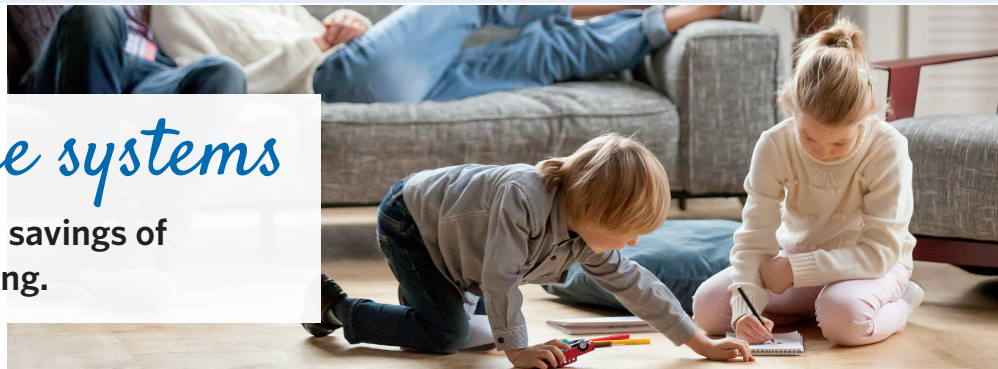
**Rebates
available!**

Receive a **\$15 per kW** rebate for baseboard, cove heat, radiant ceiling, or nonstorage floor-warming heat installed beneath flooring material.

Look for our rebate form at
otpc.com/RebateApplication.

Heat storage systems

Enjoy the comfort and savings of
off-peak electric heating.



**Get a rebate of
\$40 per kilowatt**

for qualified systems.
That's about \$1,200 for
a typical home.

Eligible applications include:

- Central furnaces.
- Room units.
- Underfloor cable or panel systems.
- Electric boilers installed to serve underfloor hydronic systems.
- Ice storage applications.

Install a minimum of 9 kW on our Deferred Load, RDC, or Fixed Time of Delivery Rate to qualify for a rebate. Maximum applies.



ePay

More time for what matters most.

Use ePay, the fast and secure way to manage payments, to save time and organize your account management chores. It's:

- Mobile friendly.
- Flexible—offering autopay, pay-by-text, and monthly scheduled payment options.
- Easy to use and eliminates postage.
- Always available.

Enroll now at
otpc.com/ePay.



QUICK TIP

Use a smart power strip to save. It cuts power when devices are in standby mode and protects your electronics from surges.



Electric vehicle charging

**Choosing to drive electric?
Charge with off-peak electricity.**

Customers installing a permanently connected (hardwired) Level 2 electric vehicle charging station on a qualified rate may receive a **\$400 rebate**. Eligible rates include our Dual Fuel, Deferred Load, Fixed Time of Delivery, and RDC Rates.



Let us help you save!

Reach out and ask questions *before* making home improvements.

Together, we'll walk through your options. We'll give you information to talk about with your contractor or tips if you're a DIYer.

Look for our rebate form at **otpc.com/RebateApplication**.



Visit

otpc.com/HomeAdvantage



Send us an email
IdeaCenter@otpc.com



Call our Idea Center
800-493-3299

Note: Options available for South Dakota residential customers. Programs may change at any time. Receipts required. Limits apply.

SD Residential 1/2023