



Minnesota Energy Efficiency Programs

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Mission

- Protect and assist consumers
- Oversight: 40+ industry areas
- Engagement with all communities



Division of Energy Resources



Energy **AFFORDABILITY** for MN Households

- Energy Assistance Program
- Weatherization Assistance Program
- Innovation & Equity Programs
- Telecommunications Access Program



Clean Energy **DEVELOPMENT**

- Resource Acquisition & Distribution
- Energy Market Transformation
- Clean Energy Deployment
- Emerging Energy Technologies
- Environmental Review & Analysis



Energy **RELIABILITY & SECURITY**

- System Reliability & Security Planning
- Community Energy Resilience Planning
- Risk Monitoring & Response



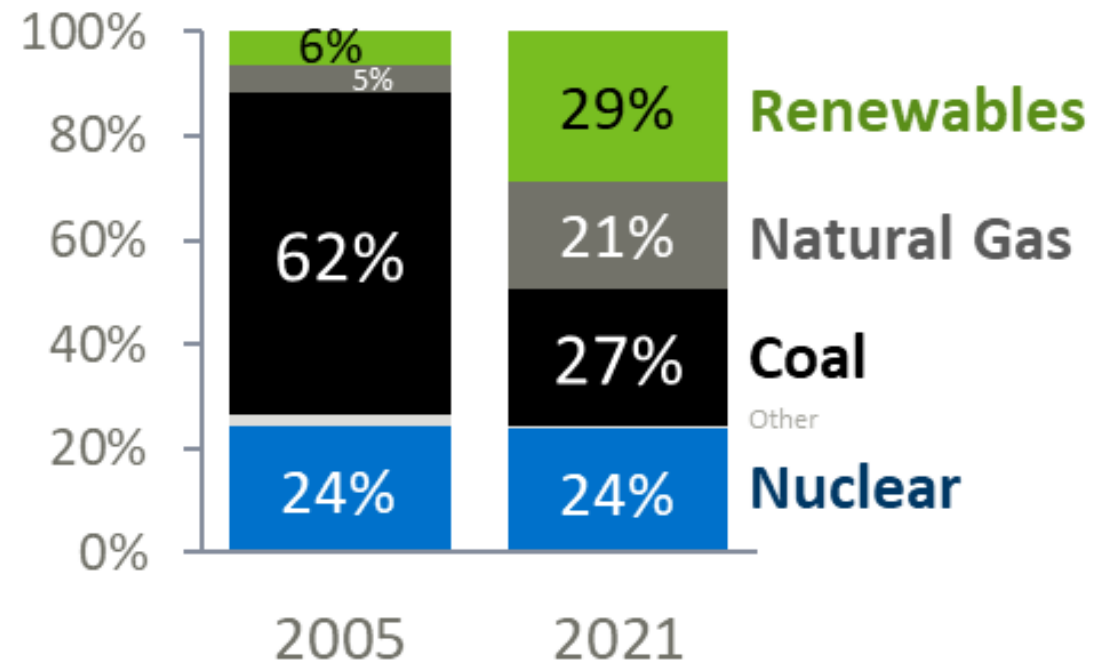
Public Interest **ADVOCACY**

- Utility Programs
- Regulatory Planning
- Regulatory Financial Analysis
- Regulatory Policy Analysis

Minnesota's Generation Mix Over Time



Electricity Generated in Minnesota



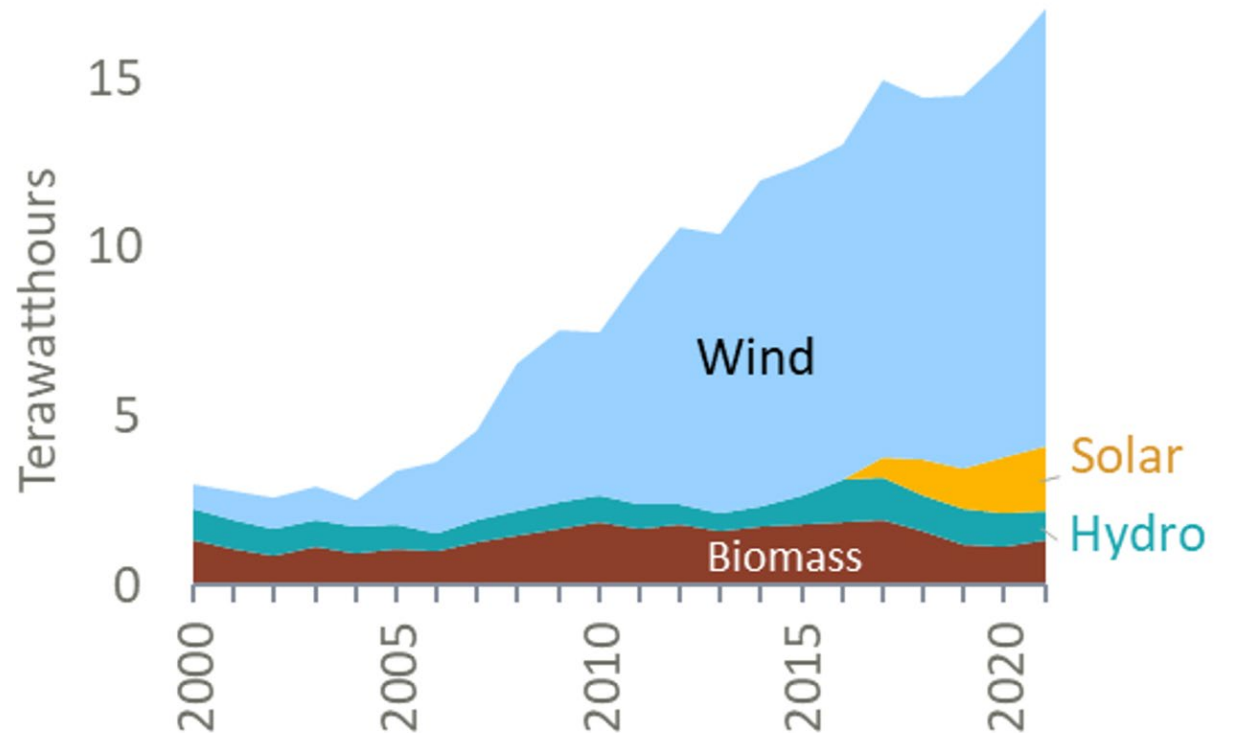
source: U.S. EIA

Minnesota's Transforming Electricity Market



MN Renewable Electricity Generation

source: U.S. EIA



Impact of MN Policy Efforts to Date



MN Coal Generation

Reduced from
over 60% to
under 25%



Electric Sector CO₂ Emissions

Reduced by 46%
from 2005
baseline



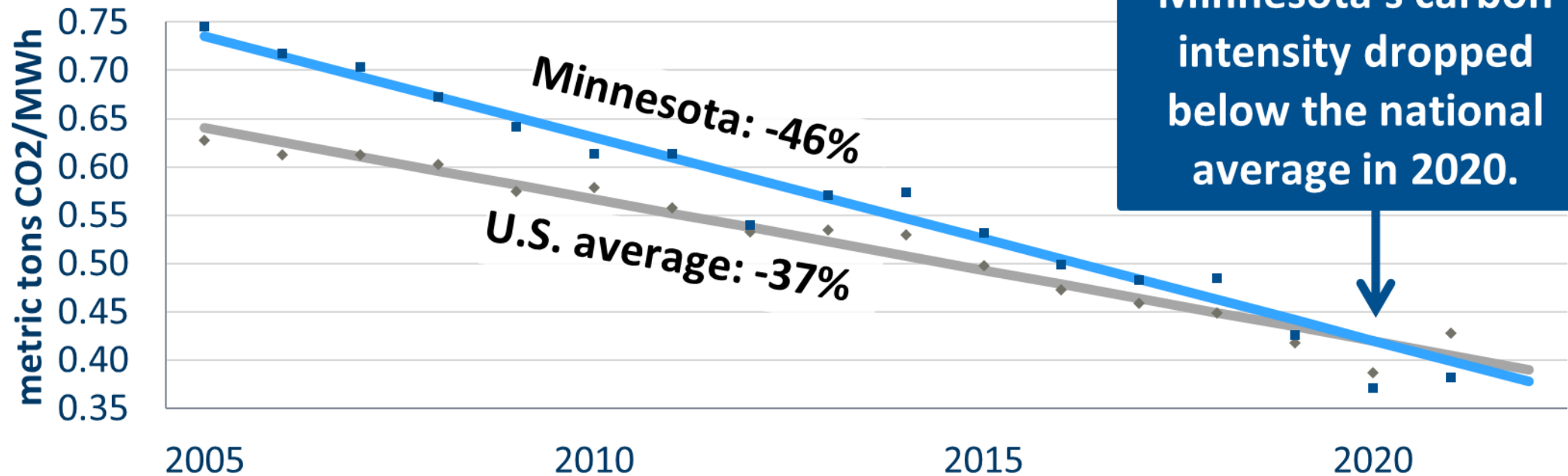
Renewable Energy

Developed nearly
6,000 MW's of
Wind & Solar

Transformation to Date - Reducing Carbon Intensity

Carbon Intensity of Electricity Generated within Minnesota

Emissions change 2005 to 2021



Source: MN Department of Commerce analysis of U.S.EIA data

Minnesota has big climate plans





The climate vision for our state

Carbon-neutral

By 2050, Minnesota substantially reduces greenhouse gas (GHG) emissions and balances any GHG emissions with carbon storage, especially in our landscapes.

Resilient

Minnesota communities, businesses, and the natural environment can prepare, respond to, and recover from the impacts of climate change so all Minnesotans can thrive in the face of these challenges.

Equitable

Minnesotans acknowledge and address inequitable and inaccessible systems that contribute to some communities experiencing disproportionate climate change impacts; ensure fair distribution of the costs and benefits of action now and to future generations; and ensure meaningful participation in planning.

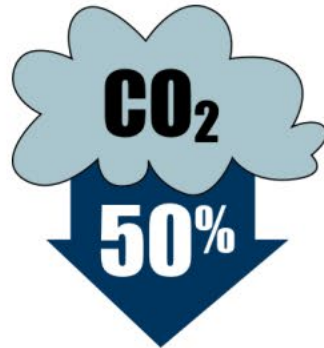
MEASURES OF PROGRESS



Clean energy and efficient buildings



**By 2030,
weatherize a
quarter of
dwellings where
occupants earn
50% or less of
the state
median income**



**By 2035, reduce
emissions from
existing buildings
by 50% compared
to 2005 levels**



**By 2040, all of
Minnesota's
electricity is
carbon-free**



**By 2050, net
zero emissions
economy-wide
(including
buildings)**



**By 2030, 80% of
Minnesotans
have an energy
burden less
than 5%**

Minnesota's Energy Conservation & Optimization Program (ECO)

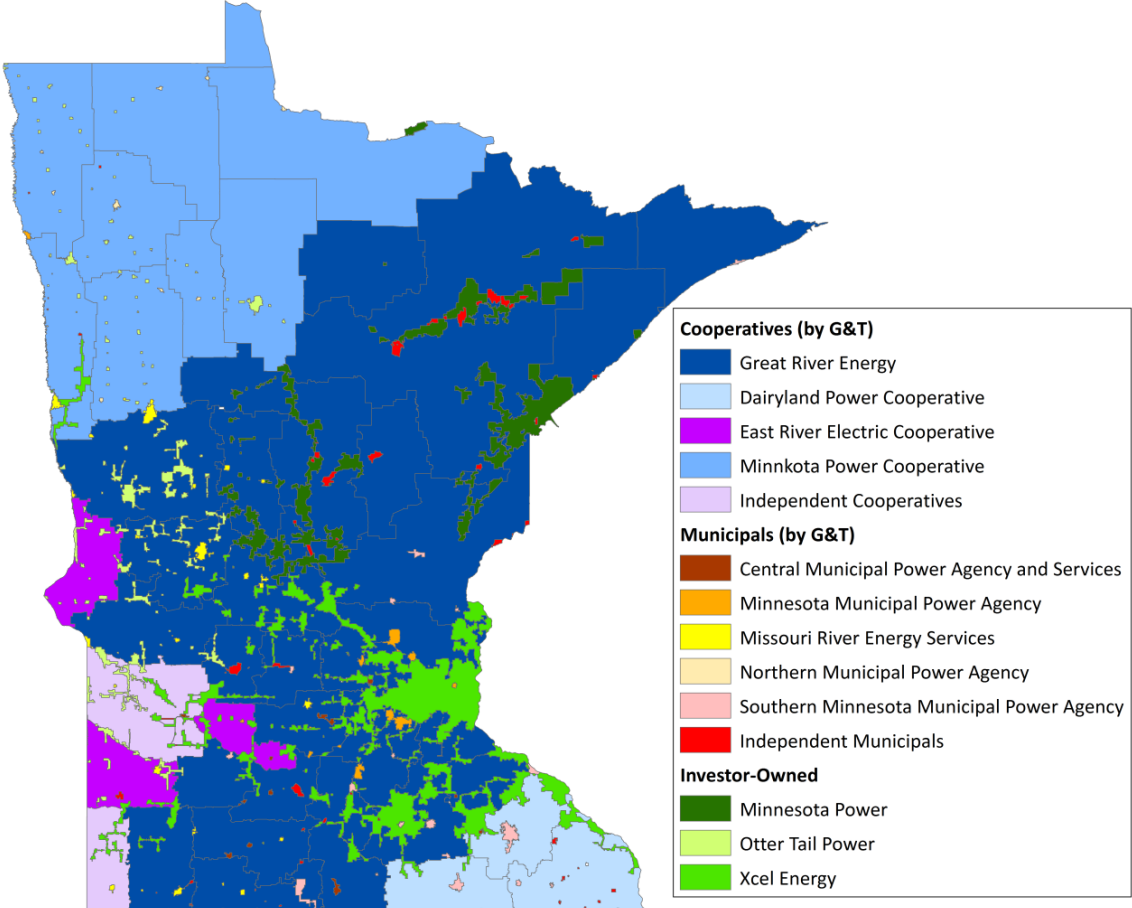
- Minnesota's Energy Efficiency Resource Standard
- ~120 electric and natural gas utilities required to participate
- Helped Minnesota achieve top 10 ranking in ACEEE state efficiency scorecard for over a decade



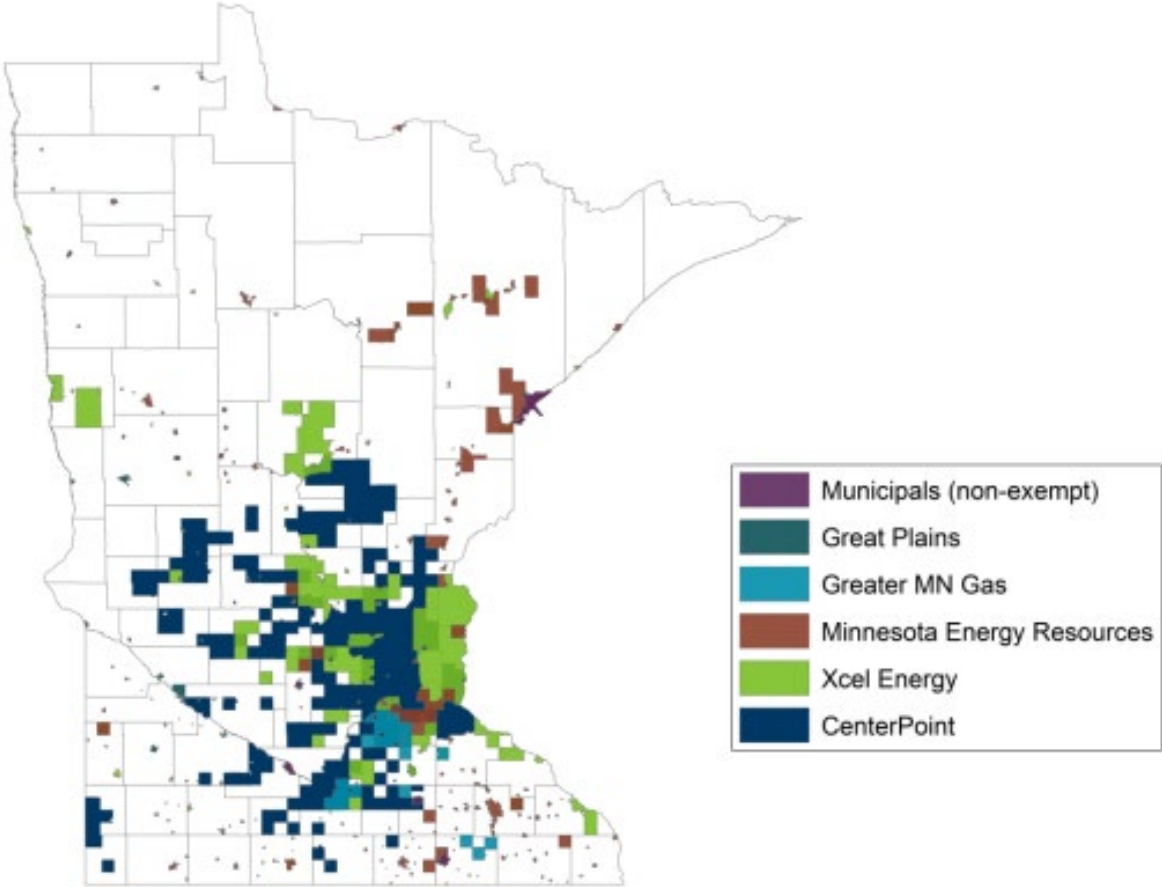
Source: Center for Energy and Environment

Minnesota Utilities

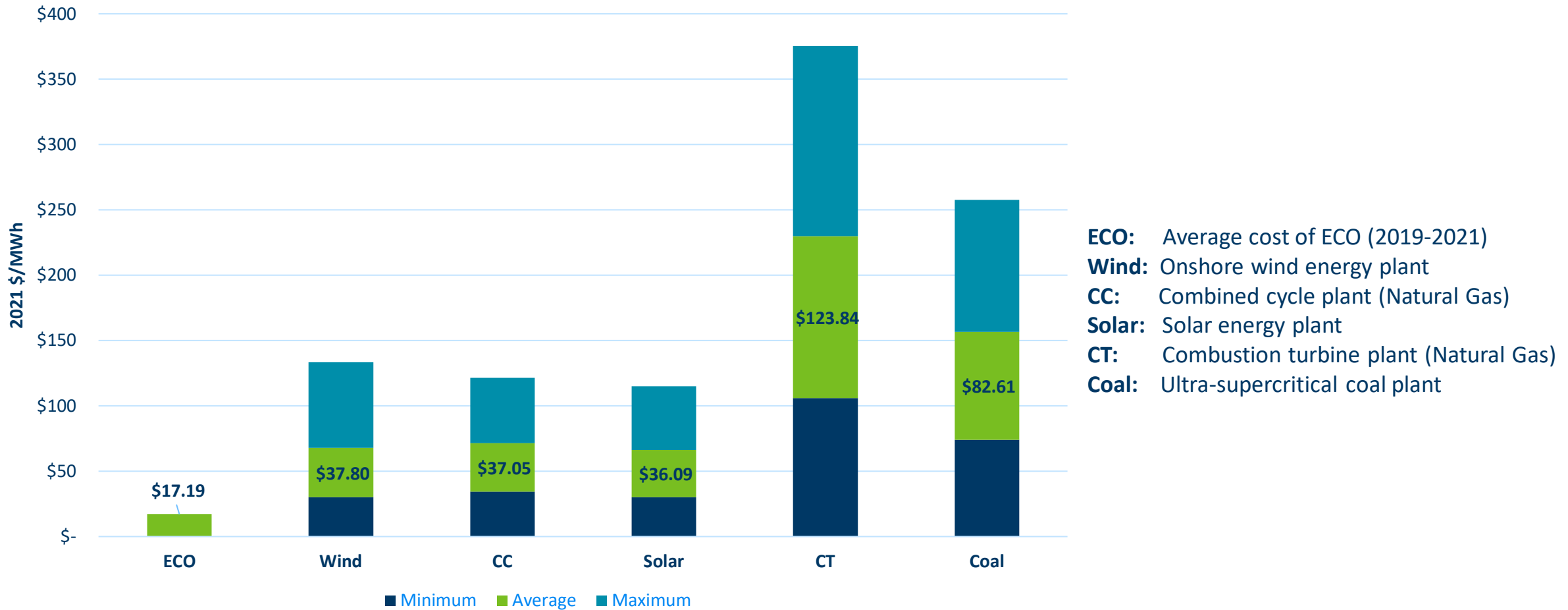
Electricity



Natural Gas

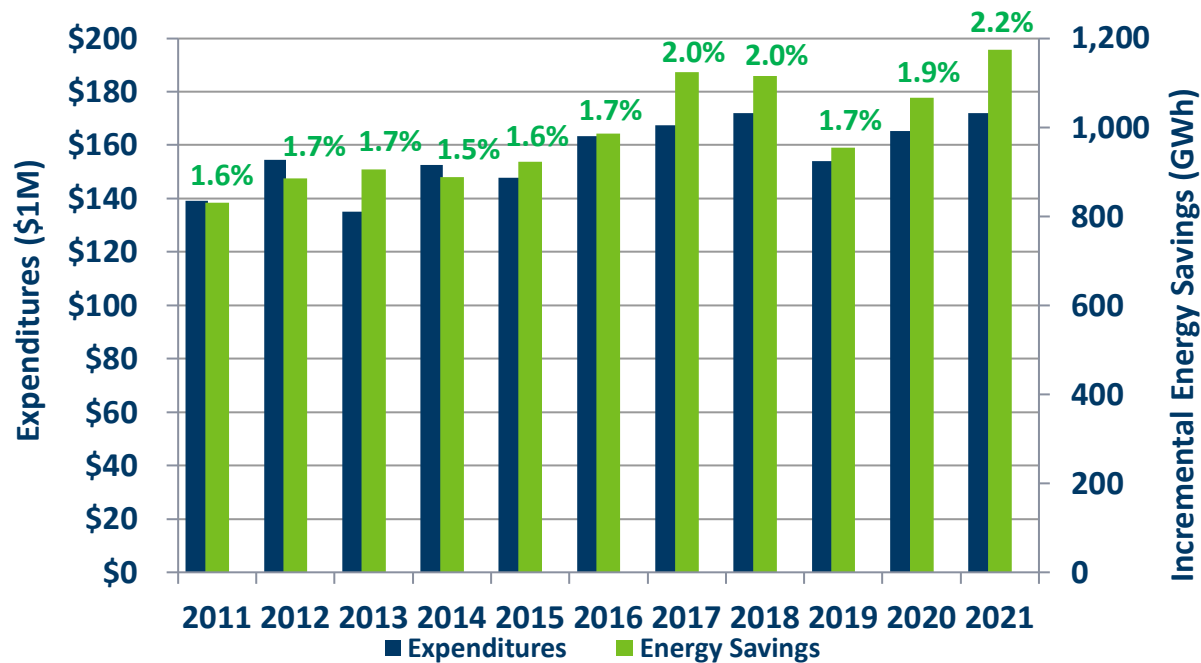


ECO Costs vs. Electric Generation Options

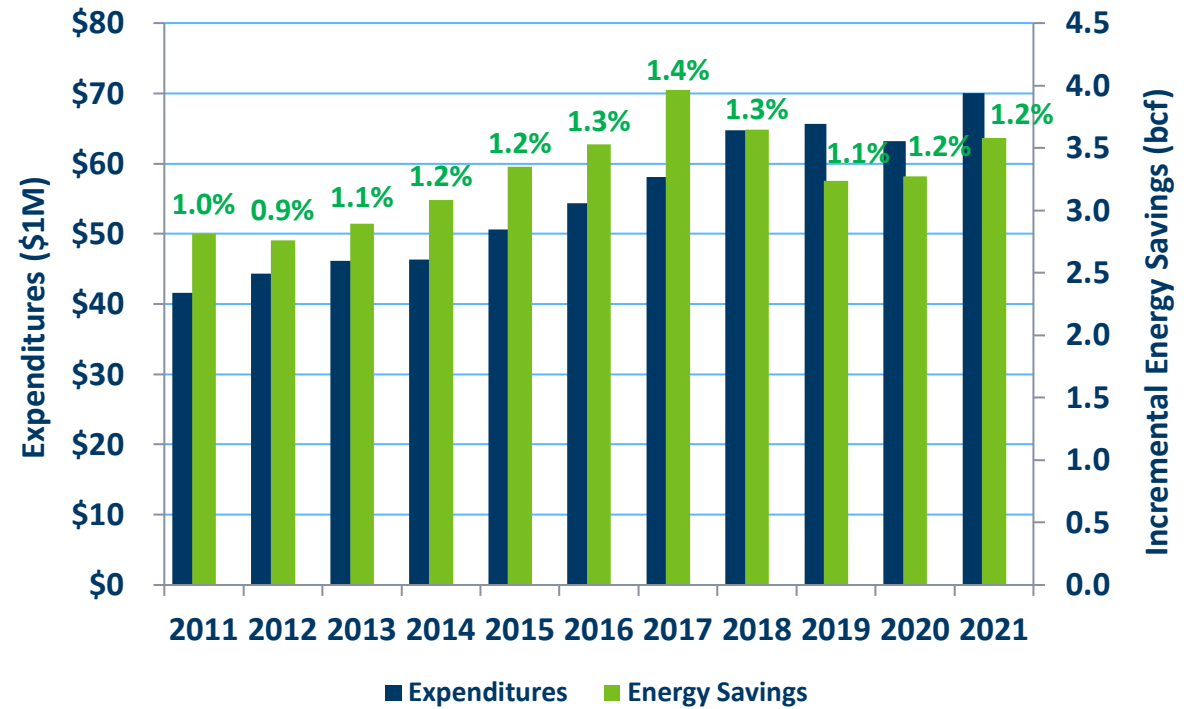


Minnesota Utilities ECO Performance

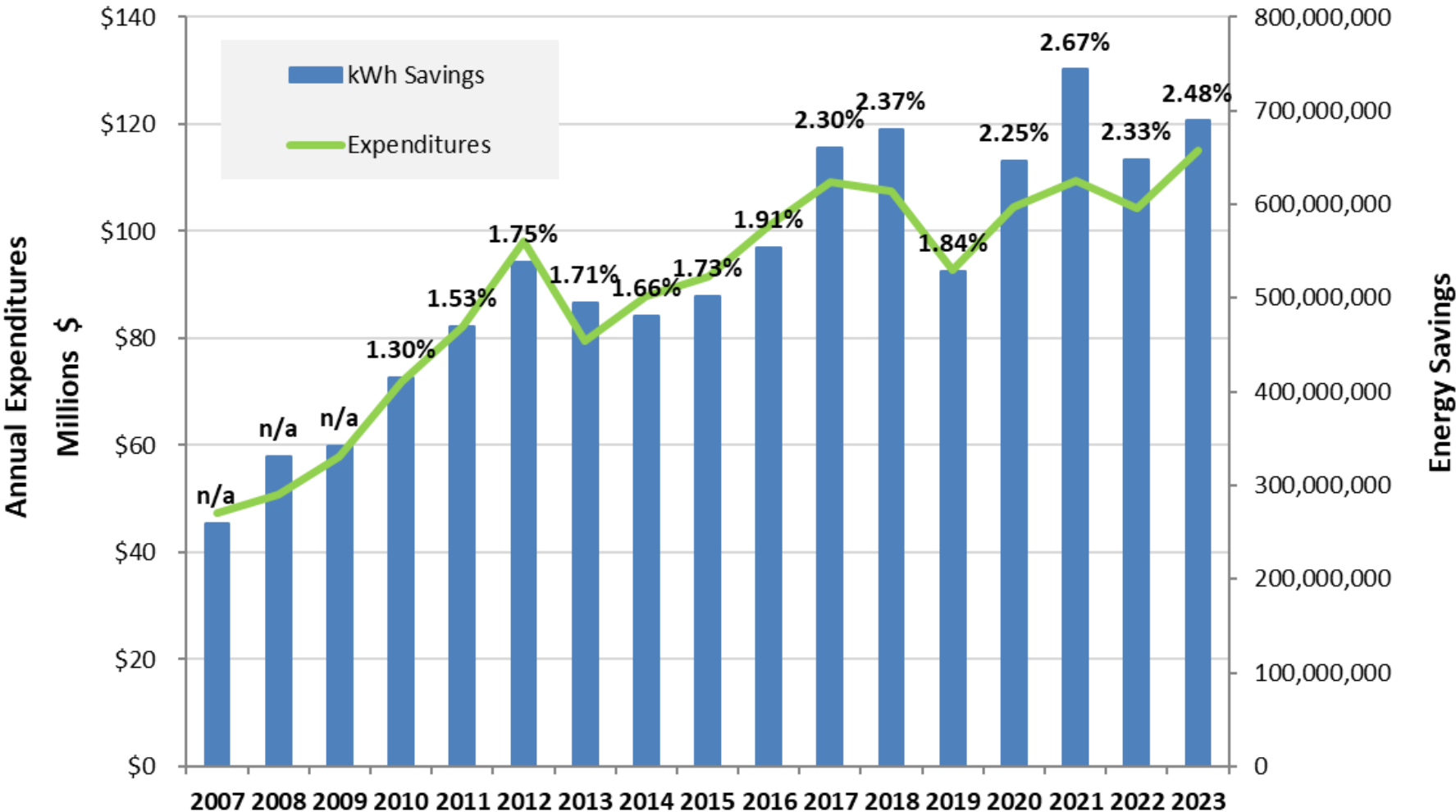
Electricity



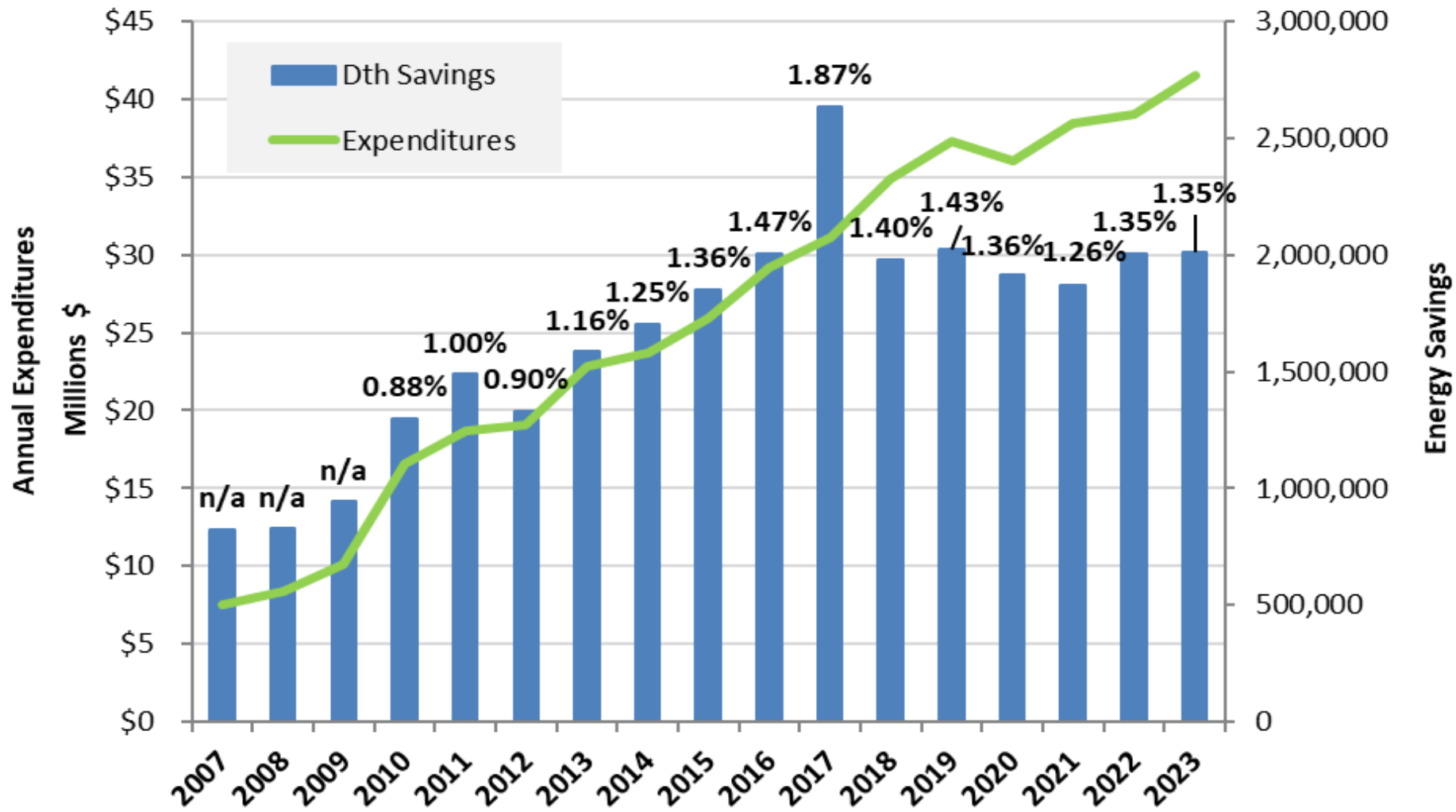
Natural Gas



Xcel ECO Performance - Electric



CenterPoint ECO Performance – Natural Gas



Electric Programs – Residential



Pay Bill

Start/Stop Service

Outages

Customer Service

Sign In

Residential Customers ▾

Business Customers ▾

Partner Resources ▾

Clean Energy & EVs ▾



Find Home Rebates



LED Bulb Discounts

Save money on LED bulbs and brighten your home with these discounts.

[SEARCH LED DEALS →](#)



Water Heater Savings

Earn a rebate and reduce energy costs for the appliance that is the second largest energy user in your home.

[GO TO WATER HEATERS →](#)




Outdoor Electric Equipment

Earn a rebate when you buy a new battery-powered push or riding lawn mower.

[GO TO LAWN MOWER REBATES →](#)


Electric Programs – Commercial

 [\\$ Pay Bill](#) [🔌 Start/Stop Service](#) [⚠️ Outages](#) [? Customer Service](#) [👤 Sign In](#)

[Residential Customers](#) [Business Customers](#) [Partner Resources](#) [Clean Energy & EVs](#)

☰


Ways for You to Save



Lighting & Equipment Rebates

Get cash-back rebates for installing energy efficient equipment that can also save on energy costs.


[EXPLORE REBATES →](#)



Cost Savings Programs

Learn about services that can improve your energy efficiency and save money.

[OPEN COST SAVINGS PROGRAMS →](#)



New Building Programs

Get a closer look at available options to make your new building as energy efficient as possible.

[GO TO NEW BUILDING PROGRAMS →](#)

Natural Gas Programs



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Efficiency Programs and Rebates >

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[Ducted Air Source Heat Pump Rebate](#)

[Energy Efficiency Store](#)

[EZ Pay On-Bill Loan \(EZPAY\)](#)

[Fireplace Rebates](#)

[Heating System Rebates](#)

[Home Energy Squad](#)

[Income-Qualified Programs](#)

[Thermostat Rebate](#)

[Residential Laundry Rebate](#)

[Water Heater Rebates](#)

[Analyze Your Energy Use](#)

[Building and Remodeling with Natural Gas](#)

[Energy Efficient Appliances](#)

[Efficiency Tips and Tools](#)

Efficiency Programs and Rebates

Save energy and money with CenterPoint Energy's energy efficiency resources and home appliance rebates for **MINNESOTA** gas customers.



Air Sealing and Insulation Rebates

Improve the energy efficiency of your home by sealing attic air leaks and improving insulation. Rebates are available for customers who complete a qualifying project with an eligible installer.



Ducted Air Source Heat Pump Rebate

We offer a rebate on newly installed ducted air source heat pumps that is used as a hybrid system with a natural gas furnace.



Energy Efficiency Store

Order a variety of complimentary energy-saving products that offer easy, do-it-yourself ways to improve the comfort and energy efficiency of your home.



EZ Pay On-Bill Loan Program(EZPAY)

Save energy and lower your costs by making energy efficient improvements to your home by an EZPAY registered dealer or contractor – and pay for them conveniently on your monthly CenterPoint Energy natural gas bill.



Fireplace Rebate

A rebate is available to CenterPoint Energy natural gas customers who install a qualified natural gas fireplace, insert or free standing hearth stove with electronic ignition.



Heating System Rebates

CenterPoint Energy's high efficiency heating rebate program

Clean Energy Investments – Inflation Reduction Act (IRA)



Home Energy
Rebates

\$9B
U.S. DOE



Energy Code
Assistance

\$1B
U.S. DOE



Clean Energy
Business Loans

\$14B
U.S. DOE



Energy Grid &
Industry

\$9B
U.S. DOE



Affordable
Housing

\$1B
U.S. HUD



Clean
Transportation

\$7B
U.S. EPA



Energy Tax
Credits

~\$277B*
U.S. Treasury



Greenhouse Gas
Reduction Fund

\$27B
U.S. EPA



Enviro. Justice
Block Grants

\$3B
U.S. EPA



Rural Energy
Assistance

\$12B
USDA



Coastal Climate
Resilience

\$2.6B
NOAA



+ Other Programs

~\$7B
Various Agencies

IRA Home Energy Rebates – Overall Goals

Accelerate the clean energy transition in the residential sector through long-term outcomes that include:

- Improving energy efficiency
- Reducing indoor and outdoor air pollution
- Scaling access to and demand for energy efficiency upgrades
- Saving households money on energy
- Ensuring access to capital for low- and middle-income households

Home Efficiency Rebate program (HOMES) – (~\$75 million)

- Will provide rebates for whole-home energy saving improvements. The rebate amount will vary based on the amount of energy savings achieved and a household's income. The rebate amount will range from \$2,000 to \$8,000 per home.
- Minnesota is currently designing its program and approach.
- This program is intended provide improvements such as insulation, air sealing and efficient heating and cooling equipment. Existing single-family homes and multifamily buildings will be eligible.

Home Electrification and Appliance Rebate program (HEAR) – (~\$75 million)

- Will provide rebates to replace non-electric appliances with more efficient electric appliances, and to upgrade a home's electrical service to be ready for increased electric demand.
- Minnesota is currently designing its program and identifying which upgrades will be eligible.
- This program can provide rebates for things such as a first-time purchase of heat pump technologies (for air cooling/heating, water heating, and clothes drying), electric cooking appliances (stove, cooktop, range, or oven), and upgrades to a home's electrical panel and wiring.

- Mid 2024 to late 2024 – DOE approves program and awards funds to start program
- Late 2024 to early 2025 – build and implement program
- 2025 – Commerce opens program to households
- Program runs through 2031 or until all funds are used, whichever is earlier.

Opportunities for Public Input

June 2024 - ongoing

Comment Form

Online Informational Sessions

June and September 2024

Public Engagement

In-Person Forums

Advisory Group and Topic-Focused Subcommittees

June 2024 - January 2025

July 2024

For further information, updates, and information on how to participate, visit:

<https://mn.gov/commerce/energy/consumer/energy-programs/home-energy-rebates.jsp>

Thank You!

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