

Energy Efficiency

2023 ANNUAL REPORT HIGHLIGHTS

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CleanVision and its relationship to Energy Efficiency¹

At DTE, we believe we have a responsibility to create a better environmental future for Michiganders. We have a **Clean Vision** for how, together, we can create cleaner energy, more efficient homes and businesses, and a healthier world.

This vision is why we have Energy Efficiency (EE) programs. Since the initial 2009 EE Portfolio launch, DTE has continued to enhance the scope of existing programs and add new program options to the portfolio. Customers have upgraded equipment in their homes and businesses, helping them to become more energy efficient. DTE has also provided its customers with education, tips, strategies and tools to help save money on their energy bills. DTE was ranked a Top 5 Utility by the American Council for an Energy-Efficient Economy (ACEEE) for its leadership in energy equity and designing EE programs that support underserved communities.

Whether it is our [interactive home](#) that provides customers with ways to save money and energy by making small changes to their household, incentivizing them to [recycle old appliances](#) or providing [income-assistance](#) for those who need a little help – we offer several opportunities for customers to help make a cleaner environmental future alongside us.

¹ The terminology Energy Waste Reduction as referenced in Michigan's Public Act 342 is synonymously referred to as Energy Efficiency throughout this annual report.

ENERGY EFFICIENCY (EE) PORTFOLIO SUMMARY

DTE is committed to providing our customers with safe, clean, reliable and affordable power.

Our EE programs are designed to help customers decrease their energy use and create more customer awareness around energy-saving technologies. We also provide options for customers to save money and meet their own sustainability goals. These programs include rebates, tips, tools, strategies and EE education.

In 2023, DTE's customers had electric savings of \$378.8 million and gas savings of \$67.7 million for a total of \$446.5 million from current and future energy costs.



Electric savings of
\$378.8 M



Gas savings of
\$67.7 M



Total savings of
\$446.5 M

Programs in the EE Portfolio Offered in 2023

Residential Programs²

- Appliance Recycling
- Audit and Weatherization
- ENERGY STAR® Products
- Heating, Ventilation, and Air Conditioning
- Home Energy Consultation
- Home Energy Reports
- Income-Qualified
- Multifamily
- New Home Construction
- School Program

C&I Programs³

- Downstream Platform
- Midstream Platform
- Operational Platform
- Self-Direct Program
- Small Business Platform
- Emerging Measures & Approaches

Non-Standard Programs

- Education & Awareness
- Pilots

² dteenergy.com/saveenergy

³ dteenergy.com/savenow



CREATED
490+
Michigan-based
jobs in 2023



Electric savings in 2023
equivalent to over
19,800
garbage trucks of waste recycled
instead of landfilled in one year



Gas savings in 2023
equivalent to over
27,000
passenger vehicles
driven in one year

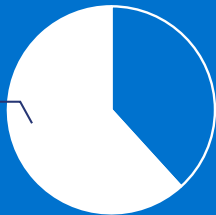
DTE's customers' combined electric and gas verified net savings from EE programs equal lifetime greenhouse gas reductions of:

6.6 million
metric tons of
carbon dioxide

3,209
metric tons of
nitric oxide

3,349
metric tons of
sulfur dioxide

\$145.8 M
in diverse spend
(64.4%) in 2023



ACHIEVEMENTS

In 2023, our customers took control of their energy use

As we promote energy efficiency to our customers, we empower them to learn more about simple actions they can take to manage their energy use and save.



nearly
1.5 million
electric customers

+



over
530,000 gas
customers

=



saving
millions
of dollars

Since our program's inception in 2009, DTE customers have achieved significant energy savings



Electric savings
equivalent to the
energy required to
power nearly **915,000**
homes in one year



Natural gas savings
equivalent to
driving **311,100**
gasoline-powered
cars for one year

RESIDENTIAL

Our Residential programs improve the efficiency and comfort of our customers' homes.



About **600** customers participated in the School program's new Energy Smart Seniors" component



Customers recycled nearly **3,000** appliances at four drop-off events, a **103%** increase from 2022



Over **51,000** customer installations were made through the Multifamily program



Customers saved **953 MMcf** in natural gas and **253 GWh** in electricity, or the equivalent of carbon sequestered by more than **184,000** acres of forest in one year

The programs represented over

\$110 million

in implementation and incentive costs of all our residential and income-qualified programs

The programs served over

614,000 electric
and over
528,000 gas
households

Achieved
92%

or higher customer satisfaction for all but one program in 2023

COMMERCIAL & INDUSTRIAL (C&I)

Our C&I programs provide incentives that encourage business customers to install energy efficient equipment to reduce their overall energy consumption and save on their energy bills.



Engaged **66** distributors in the Midstream Food Service and HVAC programs



Conducted over **4,000** unique projects for our small business customers



Represented nearly **\$88 million** in combined gas and electric investments



Saved customers **965 MMcf** in natural gas and **624 GWh** in electricity, the equivalent of carbon sequestered from **366,000** acres of forest in one year

The programs served nearly
838,000 electric
and over
2,200 gas
businesses

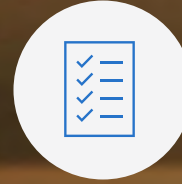
Achieved
94%
or higher customer satisfaction for nearly every program in 2023

INCOME-QUALIFIED FOCUS

We serve our communities with passion. DTE's Income-Qualified program helps customers in need manage their usage and lower their energy costs.



Collaborated with the Detroit Home Repair Fund to provide substantial resources to address home repair needs for over **100** homes in Detroit and reduce barriers to the installation of EE measures



Expanded Multifamily Income-Qualified offerings to include heat pumps, heat pump water heaters, insulation and infiltration reduction measures in approximately **22,000** living units



Launched the EE Academy, which provided access to trainings, certifications and resources, ultimately creating **24** new jobs



Improved housing stock for nearly **4,000** customers by addressing home repair needs prior to installing measures



We invested over
\$52 million
on Income-Qualified
programs for over
33,000
customers in 2023



COMMUNITY

We focus on creating opportunities for local talent, supporting diversity and building community.



Attended over **40** community events across the state, educating customers on ways they can be more energy efficient and participate in our programs



Reached **231.9 million** customers through audio and digital education mass media campaigns, as well as sponsorships



Awarded three winners \$5,000 in energy efficiency upgrades in our Small Business Energy Efficiency Makeover Contest, which was entered by a record-breaking number of customers



Increased our quarterly EnergySmarts printed and digital magazine distribution, where business customers can read about the latest developments in energy efficiency, learn how to save money and reduce their carbon footprint



Supported the development and launch of the newly designed and enhanced small business pages on DTE's website and led the integration of messaging that focused on educational tips, resources and tools

Created
490+

Michigan-based jobs in 2023, including appliance pickup drivers, call center representatives and EE field operations staff.

DTE is committed to powering diversity. We have contributed to the growth of minority- and women-owned firms by using innovative approaches to create meaningful opportunities through training, mentorship and a focus on diverse spend.

LOOKING AHEAD

As we continued to focus on income-qualified programs, we allotted \$52 million in annual investments in 2023. Customers were made aware of Energy Efficiency (EE) benefits and the programs offered by DTE via innovative approaches and targeted marketing campaigns.

In 2023, our workforce development and mentorship initiative focused on diversity, equity and inclusion, bolstering our local network of contractors to support energy efficiency.

We are committed to evolving our EE programs to ensure they align with the market and with our customers' needs. To support this improvement, we dedicate \$13 million annually to explore emerging technologies. We also endeavor to continuously improve our 20+ Residential and Commercial and Industrial EE programs to ensure wide and varied participation. These programs will help lead the way as we focus on continuing our goal of helping customers decrease their energy use and create more awareness around energy-saving technologies. When we all are more energy efficient, we help decrease our carbon emissions for a better, cleaner tomorrow.

For more information, view our 2023 Annual Report <https://empoweringmichigan.com/wp-content/uploads/DTEEnergyEfficiencyAnnualReport2023.pdf>.

