

4 ways to lower your energy bill this season



1 Change your furnace's air filter

A dirty filter not only slows airflow, it also makes your system work harder – and use more energy – to keep you comfortable.



2 Add insulation to improve comfort and efficiency

You could save up to \$200 in heating and cooling costs each year by air-sealing your home and adding insulation.



3 Increase shade to block intense sunlight

Close blinds and curtains on your south- and west-facing windows to block sunlight that warms your house and triggers your A/C to run more often than required to keep you comfortable. Consider planting trees to shade windows and/or move container trees and plants in front of windows.

4 Install and leverage the savings power of a programmable thermostat

If used properly, a programmable thermostat could reduce your overall energy costs by about \$180 per year.

Visit dteenergy.com/spring for more ways to reduce your energy usage this spring.

How we tap geology to keep natural gas prices low year-round

Ever wonder how we're able to store and deliver natural gas that allows DTE customers across Michigan to heat their homes, dry their clothes and cook their food each day? It all comes down to science – more specifically, geology.

Fields that once produced natural gas in our state now provide the largest natural gas storage capacity in the nation. What used to be natural gas reservoirs deep beneath the earth's surface now allow us to store about 229 billion cubic feet of natural gas safely – that's equivalent to enough energy to power more than 50,000 homes for a year! By leveraging the earth's storage capacity, we're able to buy large volumes of natural gas at relatively low prices during warmer months, store it underground until it's needed during the winter, and pass the savings on to you!

Visit dteenergy.com/gasrates to learn more about how we're working to keep prices low.



Your A/C unit could be putting the freeze on your wallet

\$75 tune-up rebate will help you save energy and money this summer

Even the best air-conditioning equipment needs regular maintenance to run at maximum efficiency, and with summer approaching, now is a great time to make sure your A/C unit is performing as it should. We're pleased to announce a \$75 rebate on Diagnostic A/C Tune-Ups, which will help improve the performance of your A/C unit and reduce your cooling-related energy costs.

Diagnostic A/C Tune-Up benefits:

- Leverages advanced diagnostic tools to thoroughly evaluate your equipment
- Returns A/C units to peak operating condition
- Maximizes A/C unit efficiency and reliability
- Saves money!

Visit dteenergy.com/AC to find a contractor, and to learn more about available rebates!





We'll guide you to lower overall energy costs!

Take our free online Home Energy Survey now to learn how.

When you visit our website to take our Home Energy Survey, you'll be on your way to learning the best ways to conserve energy at your home without sacrificing comfort. You may also qualify for a FREE Energy Efficiency Kit, which includes energy-saving products that are easy to install.

Visit dteenergy.com/homesurvey to get started now!

MIGreenPower™ is an easy, affordable way to support a cleaner, greener Michigan.

Did you know 10 percent of the energy we deliver to our customers comes from renewable sources? With MIGreenPower™, you're empowered to increase the amount of renewable energy DTE sources from local wind and solar projects.

Participating is easy. There are no contracts involved, and you can join whether you own or rent your home; no special equipment or exterior alterations are needed.

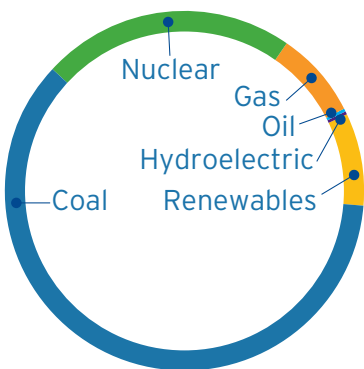
Check out our online calculator to learn more about the positive impact you can make on our environment, and to learn more about this affordable, convenient program.

Visit dteenergy.com/MIGreenPower to learn more.

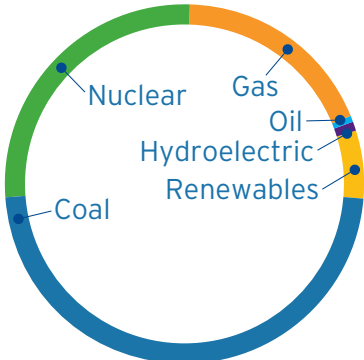
Regional emission comparisons

The Michigan Public Service Commission (MPSC) has directed electric suppliers to report and compare the environmental and fuel mix characteristics of their electric supplies against regional averages. More information about DTE Electric and its environmental efforts can be found at dteenergy.com/environment.

DTE Energy's Fuel Mix



Regional Average Fuel Mix



Fuel Source For the 12-Month Period Jan. 2016 - Dec. 2016	DTE Electric Fuel Mix Used To Supply Electricity	Regional Average Fuel Mix Used to Generate Electricity (MI, IL, IN, OH and WI) (Issued October 31, 2016)
Coal	60.80%	47.716%
Nuclear	22.87%	26.671%
Gas	7.89%	18.127%
Oil	0.21%	0.575%
Hydroelectric	0.14%	0.844%
Renewable Fuels Total	8.10%	6.067%
Biofuel	0.08%	0.789%
Biomass	1.07%	0.526%
Solid Waste Incineration	0.47%	0.087%
Solar	0.06%	0.075%
Wind	6.36%	4.113%
Wood	0.05%	0.477%
Fossil Plant Emission or Nuclear Plant Waste in Pounds Per MWh Jan. 2016 - Dec. 2016	DTE Electric Average Per MWh	Regional Average (Per MWh) for Fossil/Nuclear Generation (MI, IL, IN, OH, and WI)
Sulfur Dioxide	3.6 lb/MWh	7.56 lb/MWh
Carbon Dioxide	2,175 lb/MWh	2,170 lb/MWh
Nitrogen Oxides	1.4 lb/MWh	2.01 lb/MWh
High-Level Nuclear Waste	0.005967 lb/MWh	0.0083 lb/MWh

NOTE: Purchased electricity accounted for 18.83 percent of the electricity supplied by DTE Electric during the period. The regional average fuel mix is provided by the U.S. Energy Information Administration and is used as a proxy for the actual fuel mix of certain electricity purchased by DTE Electric because the actual fuel mix characteristics of that purchased electricity could not be discerned.