

Summer Energy Appraisal at-a-glance

Energy use in Michigan is expected to be on an upward trajectory when compared to last year for all forms of energy: gasoline, distillates, electricity, and natural gas. That generally reflects supply and demand shifts that have been underway for several years. For example, gasoline is expected to continue its six-year trend of increasing demand. The increases assume the rest of 2018 will have temperatures more in line with historical averages.

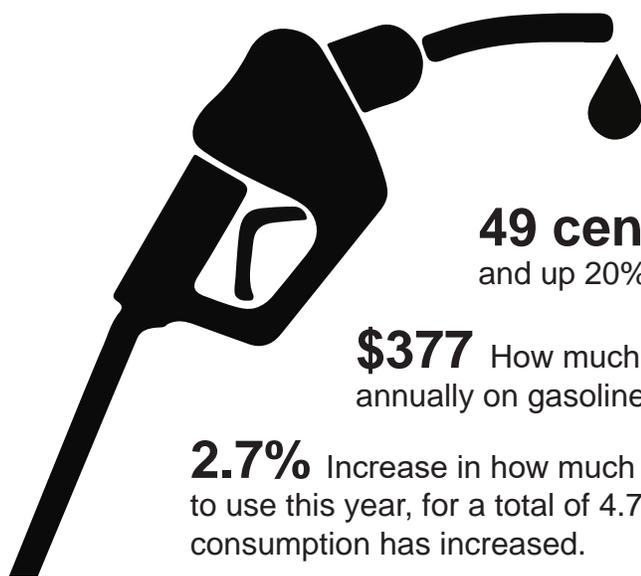
Petroleum products

171.6 Million barrels of petroleum products consumed in Michigan in 2016, an increase of 1.4% from the year before.

\$64 Per-barrel price refiners are projected to pay, an increase of about 28% from 2017.



Gasoline



\$2.90 The average price per gallon of unleaded gasoline nationwide during the summer driving season, which runs through September.

49 cents Per gallon increase over summer 2017 and up 20%, nationally.

\$377 How much more the average household will spend annually on gasoline, nationally.

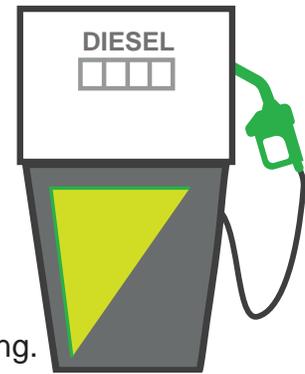
2.7% Increase in how much more gasoline Michigan drivers are expected to use this year, for a total of 4.76 billion gallons, the sixth year in a row consumption has increased.

Diesel fuel

\$3.12 Forecasted average price of diesel fuel per gallon nationally, up 47 cents from 2017.

98% Amount of distillates that is used as diesel fuel, mostly in trucks and trains.

1.3% Number of Michigan households that use fuel oil for heating.



Natural gas



8% Increase in consumption of natural gas.

\$34 Average monthly summer gas bill (April through October).

\$773 Average annual residential gas bill (April 2018 to March 2019).

9.7% Annual growth in demand for natural gas in the power sector between 2010 and 2017.

Electricity

1.5% Increase in electricity demand with residential sector up 2.7%, commercial up 0.6% and industrial up 1.5%.



Residential electric rates are mixed, as customers of five investor-owned utilities saw a price decrease, and four a price increase between May 2017 and May 2018.

22,161 Megawatts projected peak demand for Consumers Energy, DTE Electric.

