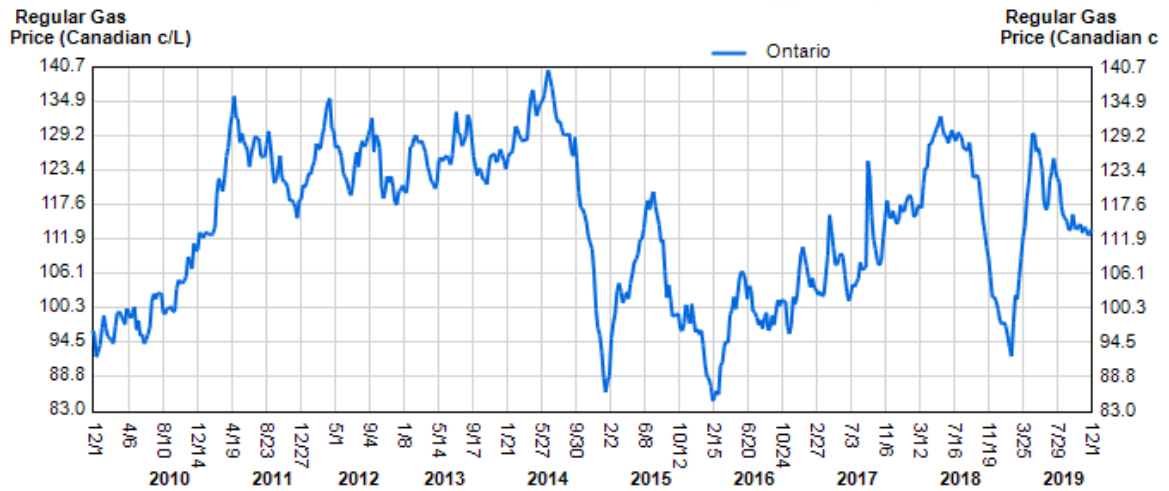


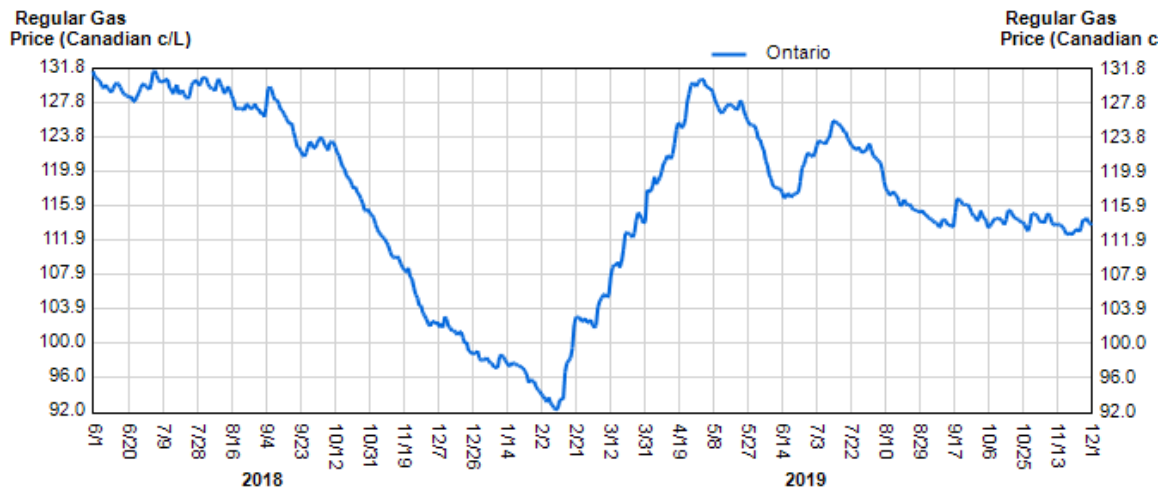
Gas it up!



Gas Prices in Ontario over the past 10 years:



Gas prices in Ontario over the past 18 months:



Why do gas prices change?

1. **Gasoline shortages:** occur due to natural disasters like hurricanes, or when oil refineries shut down for maintenance, etc. – this makes prices go up!
2. **Time of year:** prices go up when demand is high (weekends in cottage season) and go down when demand is low
3. **Location:** big cities sell more gas so they can charge less per litre to make a profit
4. **Competition:** gas stations will lower prices to compete with one another

Is there anything we can do to help with the cost of gas?

1. **Fuel consumption (L/100 Km):** Buy a car with good fuel consumption! This is the amount of fuel that is used up by your car by driving 100 Km. The lower number, the better!
2. **Find the cheapest gas in town:** There are apps and websites that allow you to find the cheapest gas rate at that moment – so you can see which station you should full up at! Ex. www.gasbuddy.com
3. **Credit card discounts:** Many credit card companies offer a discounted rate at the pump – such as an extra 5¢ off of the posted price per Litre. Other discounts include 4% cash back, or reward points.
4. **Loyalty Programs:** Esso Extra, Petro Points, Air Miles, etc. allows you to collect points that can be redeemed for free gas!
5. **Get an electric or hybrid vehicle:** Spend less money on gasoline by using an alternative fuel source.

Comparing Costs

1) Go to the website www.gasbuddy.com/TripCostCalculator and complete the table:

- You will be travelling from Oakville to Toronto

Year	Make	Model	Total Trip Cost	Fuel Used
1992	Honda	Civic (Automatic)		
2005	Honda	Civic (Automatic)		
2016	Honda	Civic (Continuously Variable 2.0)		
2010	Hummer	H3 (Automatic)		
2016	Smart	Fortwo		

2) Look at the graphs & information on the first page of this handout to answer the following:

a) In the last 10 years what was the:

i) Highest rate for gas?

What year did it happen?

ii) Lowest rate for gas?

What year did it happen?

b) In the last 18 months what was the:

i) Highest rate for gas?

What year did it happen?

ii) Lowest rate for gas?

What year did it happen?

iii) At the bottom of the graph you will see a number of dates written as MM/DD (Month, Day). In which season is the price of gas most expensive? Why?