



Save Money on your Electricity bill!



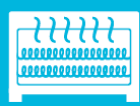



Aboriginal Community Energy Plan

Electricity is charged at a rate per kilowatt hour (kWh). A kWh is a unit of energy which is a function of power and time.

If you look at a product you use, such as a lightbulb, you'll see that it has Power Rating in watts (W) or kilowatts (kW). If you multiply the number of watts by the amount of time you use that product for, it will give you the amount of energy the product has used.

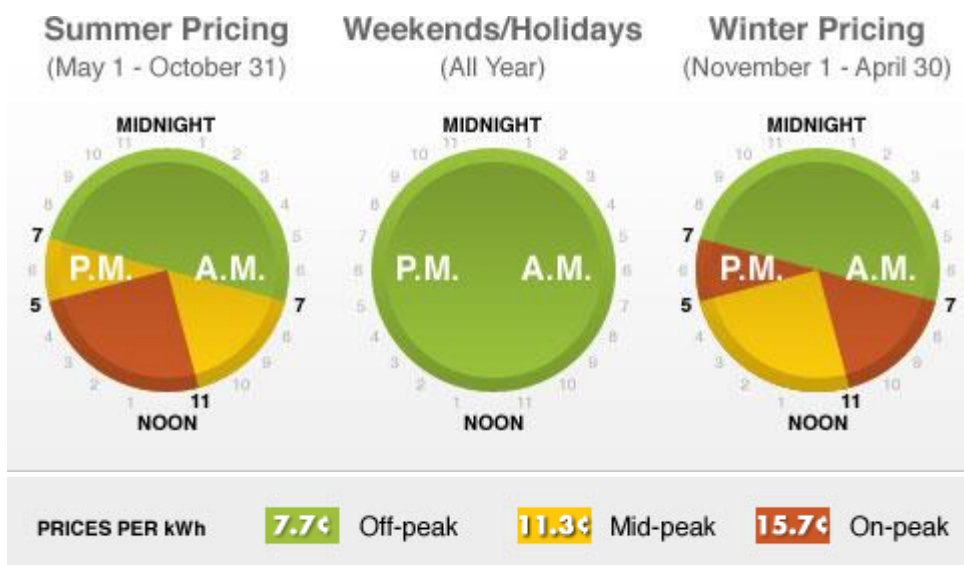
For example, using a 10 W lightbulb for 100 hours will equal 1000 Wh or 1 kWh, but if you use a lightbulb that is 100 W it will only take 10 hours for you to use 1 kWh. That means the 10 W lightbulb is 10 times more efficient than the 100 W lightbulb! Therefore, it is important to pay attention to the power rating of products you use and for how long you use them.

What does 1 kWh mean for your home?

<p>13 MEALS MICROWAVED</p> 	<p>56 HOURS OF LIGHT FROM A CFL (60-WATT EQUIVALENT)</p> 	<p>40 MINUTES OF USE FROM AN ELECTRIC SPACE HEATER</p> 
<p>17 HOURS OF LIGHT FROM A 60-WATT INCANDESCENT</p> 	<p>5 HOURS OF REFRIGERATOR USE</p> 	<p>278 CHARGES FOR YOUR CELL PHONE</p> 

Pay Attention to Time of Use (TOU) Billing

Hydro One billing practices are dependent on the time of day that the energy is used. "Off-peak" hours are the hours when the majority of customers are not using the most electricity, while "on-peak" hours are when electricity is in the highest demand. As of May 1, 2017, the following peak-times and rates apply to Hydro One customers, as well as all Ontarians charged for TOU:

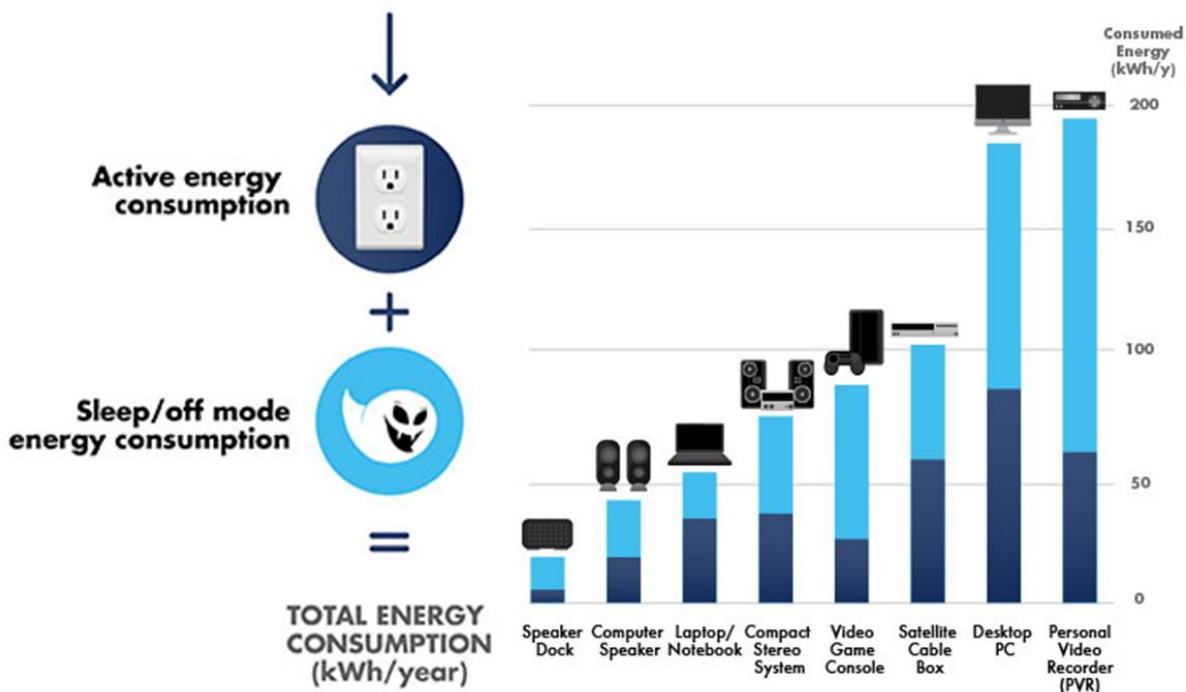


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It can be seen that using electricity at “On-peak” hours can almost double the amount you are paying on your bill! Therefore, it is important to pay attention to when you are using high amounts of electricity (i.e. it is recommended to do laundry and use the oven during off-peak hours when possible).

Reduce Phantom Power

Many electrical products still consume electricity when they are in standby or sleep mode! This is called “Phantom Power”, where energy is consumed by internal or external power suppliers, remote control receivers, text or light displays. It can be seen that in some cases phantom power uses more electricity than when the appliance is in use! Additionally, a lot of times Phantom Power is drawing power during the “on-peak” times further increasing your energy bill!



In order to eliminate the energy consumed by Phantom Power, it is important to unplug small appliances such as televisions, microwaves, and coffee makers. It is important to note that some appliances should not be unplugged such as refrigerators and thermostats.

Purchase Energy Efficient Products

In order to reduce the amount of electricity used in your home, it is important to purchase energy efficient appliances. Purchasing “Energy Star” appliances will ensure you have purchased an energy efficient product.

An easy way to immediately increase the energy efficiency in your home is to replace incandescent bulbs with either CFL or LED bulbs. Although LED bulbs have a higher capital cost than incandescent or CFL bulbs, they can reduce the amount of electricity used by 10 times the amount if you are using incandescent bulbs, and will not need to be replaced for up to 25 years! SaveOnEnergy also provides coupons to reduce the initial cost of these bulbs to reduce the payback period. Coupons for energy efficient materials and more can be printed at:

<https://www.saveonenergy.ca/Consumer/Programs/Instant-Rebates.aspx>

Aboriginal Community Energy Plan – Energy Saving Information

Delivery Charges

The delivery charge on a Hydro One statement can be broken down into many different charges for the delivery and upkeep of Hydro One electricity. To explain briefly, the delivery charge is based on two factors: the housing density of the customer's location, and the amount of electricity used per billing cycle. There is also a base fee which is paid if you are connected to the grid, regardless of the amount of energy used.



The only way to immediately reduce the delivery charge on your bill is to reduce the amount of overall electricity used.

However, Ontario's Liberal government announced on March 2nd, 2017 as part of their Fair Hydro Plan, that **delivery charges will be removed for all on-reserve First Nation residential electricity customers** starting in the summer of 2017. This will be in the form of a First Nations On-Reserve Delivery Credit, which will automatically be added to eligible customers' hydro bills.

Ensure Exemption from HST and DRC

Members who live in the community are exempt from HST and Debt Retirement (DRC) charges on their Hydro bills. By applying for exemption from HST & DRC, some people have received thousands of dollars back from Hydro One! As of January 1st, 2016, the Debt Retirement Charge has been removed from monthly billing statements. However, customers who have paid the fee in the past may qualify for a retroactive rebate of up to four (4) years.



The form can be found at:

<http://www.hydroone.com/MyHome/MyAccount/Service/Forms/DRC-HST-Exemption-Form.pdf>

Apply for Energy Support Programs

Some people may qualify for programs which can reduce energy costs depending on household income and number of people in household:

- **Ontario Energy Support Program** – Qualified applicants will be eligible to receive an on-bill credit amount of up to \$75 per month, which increased from \$50 per month as of May 1st, 2017.
 - Electrically heated homes may now be eligible to receive up to \$113 per month.
 - For more information, visit: <https://ontarioelectricitysupport.ca/FAQ>

Aboriginal Community Energy Plan – Energy Saving Information

OESP Monthly Credit Amounts by Household Income Level

Household Income (After Tax) Household Size (Number of people living in household)

	1	2	3	4	5	6	7+
\$28,000 or less	\$45	\$45	\$51	\$57	\$63	\$75	\$75
\$28,001 – \$39,000		\$40	\$45	\$51	\$57	\$63	\$75
\$39,001 – \$48,000			\$35	\$40	\$45	\$51	\$57
\$48,001 – \$52,000					\$35	\$40	\$45

- **Low-Income Energy Assistance Program** – Qualified applicants will be eligible to receive a one-time emergency payment of up to \$600 on their Hydro bill.
 - For more information, visit:
 - <http://www.ontarioenergyboard.ca/oeb/Consumers/>
- **Home Assistance Program** – Qualified applicants will be eligible to have their home audited and receive free upgrades to energy efficient appliances.
 - For more information, visit:
 - <http://www.hydroone.com/MyHome/SaveEnergy/HAP/ages/Eligibility.aspx>
- **IESO Heating and Cooling Incentive** – Up to \$650 in incentives for homeowners who install or upgrade to ENERGY STAR certified heating and cooling systems.
 - For more information, visit:
 - <https://saveonenergy.ca/Consumer/Programs/HVAC-Rebates.aspx>
- **First Nations Conservation Program** – Free energy audits and energy-efficient upgrades to First Nations persons living in First Nations communities that are served by Hydro One Networks Inc. and did not participate in the IESO’s 2013-2015 Aboriginal Conservation Program.
 - No application necessary. Eligible communities will be contacted over the next several years.
 - For more information, visit:
 - <http://www.hydroone.com/MyHome/SaveEnergy/Pages/FNCP.aspx>

Attached to this package:

- HST and DRC Exemption Form
- SaveOnEnergy Coupons to reduce the cost of energy saving products

