

# *Earth Day*

ENERGY CONSERVATION





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## WATER USAGE & WASTE

Be cautious with your water usage.

Report leaking faucets and toilets to Maintenance.

A single leaking water faucet, at a (very typical) rate of ten drips per minute, is wasting three liters of water per day. That's 90 liters per month and 1080 L / 347 gallons of water per year.

Running tap water for two minutes is equal to approximately 15 liters of water.






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## LEAKING TOILETS

We also have to address running toilets. While many jokes have been made about running toilets, the water waste is no joke.

The typical running toilet can waste up to 750 liters of water a day, the equivalent of flushing the toilet more than 50 times for no reason. That's an incredible amount of water that just gets flushed into our sewer system.



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## HOW TO SAVE WATER IN YOUR BUILDING

Please be mindful and report ANY water leaks to Maintenance – such as dripping or leaking:

- Faucets
- Showerheads
- Toilets
- Water hoses on the outside of the building
- Exterior faucets
- Broken irrigation lines

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## ELECTRICITY USAGE

The most common electricity waste habits are:

- Leaving the lights on
- Leaving electronics plugged in, that aren't in use
- Running dishwashers half-full
- Browsing refrigerators

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## SAVING ELECTRICITY

We can all do our part by:

- Turning off unnecessary lights
- Unplugging unused electronics
- Keeping temperatures & managing thermostats
- When heated, the thermostat is set to no higher than between 22°C-24°C
- When cooled, the thermostat is set to no lower than 24°C
- Keeping windows and doors closed when the room is being heated or air-conditioned
- Closing blinds to keep the room cooler

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## PAPER USAGE & RECYCLING

- Paper and paper products account for more than 1/3 of all Canada's waste – 6 million tons of paper and paperboard annually.
- The average Canadian uses seven trees and 308 kilograms of paper per year
- Only 1/4 of Canada's waste paper and paperboard is recycled. Paper manufacturing is the 3rd largest user of fossil fuels worldwide.
- Approximately 1 billion trees worth of paper are thrown away every year in the U.S.

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## WASTE MANAGEMENT

### DID YOU KNOW?

- Recycling plastic saves twice as much energy as does burning it.
- Globally, we use as many as 1 million new plastic bags every minute, at a cost of 8.3 billion liters of oil a year.
- Recycling two aluminum cans saves the amount of energy it takes to power a PC for one workday.



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## SAVING THE EARTH

We can all help by:

- Watching our water usage and reporting leaks
- Only using lights and power when in use
- Controlling our paper usage and waste
- Controlling our garbage consumption, and
- Recycling and helping others recycle