

ENERGY CONSERVATION CHECKLIST



BRITISH COLUMBIA
INSTITUTE OF
TECHNOLOGY

bcit.ca/sustainability

Conservation is the first and best choice for meeting our province's future electricity needs and each British Columbian has a role to play. What exactly can we do?

What can we do at work?

Here's a few energy conservation ideas:

- Get 'Print Smart' – print documents only when needed. Printing requires electricity!
- Turn off the lights when not needed (including during off-hours).
- Turn off photocopiers during off-hours.
- Turn off machines and equipment when not needed (including during off-hours).
- Unplug chargers when they are not charging.
- Make use of the sun – turn off lights whenever there is enough natural light available.
- Adjust blinds – to deflect heat in the summer (less cooling will be needed) and to keep heat in during the winter (less heating will be needed).
- Think energy when scheduling activities.
- Ask for more energy conservation initiatives!

What can we do at home?

- Wash clothes in cold water and use a rack or clothes line to dry clothes instead of using a dryer.
- Use Compact Fluorescent Lights (CFL). CFL use approximately 75% less energy and last up to 10 times longer than conventional incandescent bulbs.
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MORE INFORMATION

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What else can we do?

If you would like to help reduce BCIT's energy consumption but find barriers that are preventing you from doing it (e.g.: you can't turn off the lights because there is no switch available in your work area) or if you notice any abnormalities that could lead to unnecessary use of energy, please contact BCIT's Energy and Sustainability Manager at alexandre_hebert@bcit.ca.

Did you know?



TURNING OFF FIVE CHARGERS WHEN NOT IN USE SAVES 54 KWH/YEAR

If 5,000 households turned off their chargers, the energy saved could provide lighting to about 150 homes each year.

Did you know?



TURNING OFF ONE PHOTOCOPIER SAVES 1,294 KWH/YEAR

1,000 photocopiers turned off saves enough electricity to light about 720 homes each year.



Energy conservation is a good first step towards BCIT becoming a Net Energy Producer. Energy conservation helps BCIT reduce its ecological footprint.