

ENERGY EFFICIENCY IN BUSINESSES

GENERATION  **E**



WHAT IS ENERGY EFFICIENCY?

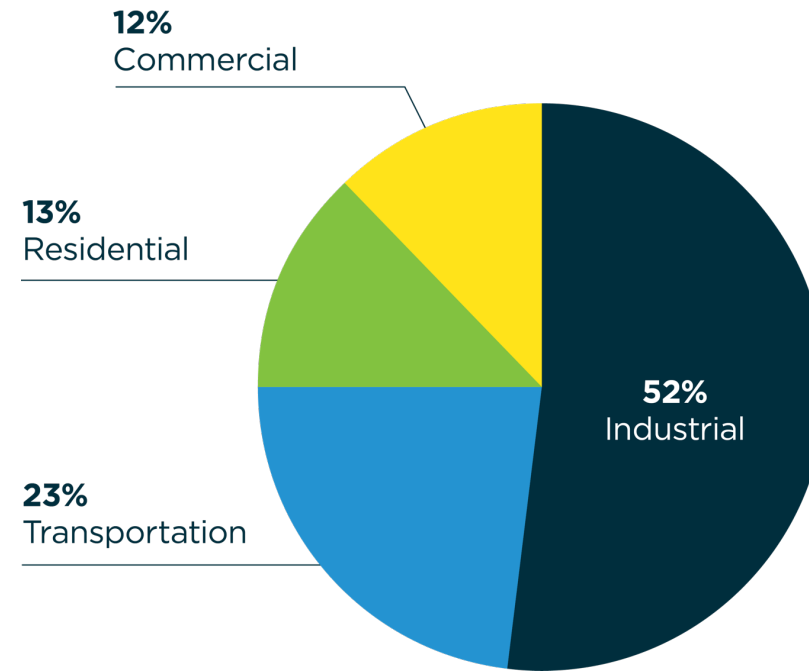
Use less
energy

Waste less
energy

Get the same
results

WHY SHOULD BUSINESSES BE MORE ENERGY EFFICIENT?

- Save energy
- Save money to spend on improving their business
- Save the environment
- Reduce maintenance requirements



Energy consumption in Canada

HOW CAN BUSINESSES BE MORE ENERGY EFFICIENT?



HOW CAN BUSINESSES BE MORE ENERGY EFFICIENT?

- ✱ Make smart lighting choices
- ✱ Install energy-efficient electronics and appliances
- ✱ Optimize heating and cooling
- ✱ Reduce waste
- ✱ Get employees involved!



MAKE SMART LIGHTING CHOICES

Install LED light bulbs and fixtures

Turn lights off when not being used

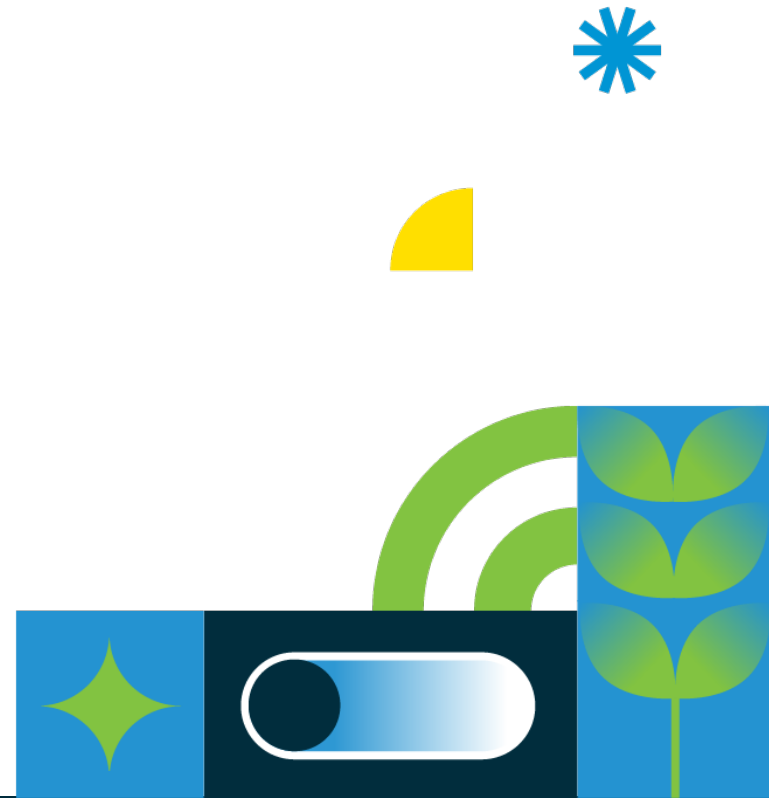
Install lighting controls (occupancy sensors, dimmers, etc.)

Clean lights regularly

Fun fact: LED bulbs can be up to 80% more efficient than traditional lighting sources.

MAKE SMART LIGHTING CHOICES | DAYLIGHTING

- ☀️ Use natural light when possible
- ☀️ Free with zero emissions
- ☀️ Health benefits
- ☀️ Reduce heating costs



INSTALL ENERGY-EFFICIENT ELECTRONICS & APPLIANCES

- ✱ Choose ENERGY STAR® certified electronics
- ✱ Use sleep mode and power off
- ✱ Use advanced power strips
- ✱ Install smart thermostats



OPTIMIZE HEATING & COOLING

Choose ENERGY STAR® certified heating and cooling equipment

Consider ground or air source heat pumps

Clean and maintain systems

Ensure proper airflow is provided to satisfy air quality and temperature setpoint requirements

Install adequate insulation



REDUCE WASTE

Water

Paper

Packaging

Electronics

GET EMPLOYEES INVOLVED



Set goals



Provide rewards



Work together

ACTIVITY TIME!

LOCAL BUSINESS INTERVIEW

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