

ENERGY & FUEL SAVINGS

Improving energy efficiency can reduce greenhouse gas emissions and lower energy and fuel bills.

These action cards encourage neighbours to work together to use sustainable transportation and retrofit their homes with renewable energy, better insulation and other options to increase efficiency.

**CHANGE
FOR CLIMATE**

Edmonton

ENERGY & FUEL SAVINGS ACTION CARDS:

- E1** | Travel Sustainably
- E2** | Conduct a Home Energy Assessment
- E3** | Reduce Your Energy Consumption
- E4** | Turn Down the Heat
- E5** | Install Sustainable Energy

Travel Sustainably



WHY TAKE ACTION?

Using active and sustainable transportation like walking, cycling or public transit can help boost your physical and mental health, save money and reduce greenhouse gas emissions.

LEVEL:

1 Low Effort



TAGS:

 Low Cost

 Family
Friendly

SEASON:



WHAT CAN YOU DO?

Carpool with neighbours for work, leisure, children's activities, and even shopping.

Use sustainable modes of travel like walking, cycling and public transit. Offer to teach neighbours how to ride a bike and assist them in making simple repairs and adjustments to their bicycles. Consider using car share or bike share options instead of relying solely on your personal vehicle.

NEXT UP! This action works well with...

- **W1** | Buy in Bulk
- **W6** | Start a Fix-it Club

Conduct a Home Energy Assessment



WHY TAKE ACTION?

An energy assessment will show the best ways to improve your home's energy efficiency. Energy efficient homes can increase comfort while reducing energy bills and greenhouse gas emissions.

LEVEL:



2 Mid Effort



TAGS:



Bulk Buy




Event

SEASON:





WHAT CAN YOU DO?

Hire a professional to conduct an **energy assessment** to save money. Share findings with your neighbours to learn from each other and find ways to save energy. 

NEXT UP! This action works well with...

- **E3** | Reduce Your Energy Consumption
- **E5** | Install Sustainable Energy
- **P6** | Get Ready for Extreme Cold
- **P12** | Create a Tool Library
- **W6** | Start a Fix-it Club

Reduce Your Energy Consumption



WHY TAKE ACTION?

Assessing your energy consumption can help you use less energy and save money. Minor changes to our habits and homes can have a big impact.

LEVEL:

1 Low Effort



TAGS:


 Low Cost


SEASON:



2024

WHAT CAN YOU DO?

Identify all the ways you use energy on a daily basis. Start by making small changes to your habits, like doing laundry in cold water or using energy efficient lightbulbs. 

Conduct minor do-it-yourself improvements together, to learn skills and save money. 

NEXT UP! This action works well with...

- **E1** | Travel Sustainably
- **E2** | Conduct a Home Energy Assessment
- **E5** | Install Sustainable Energy

Turn Down the Heat



WHY TAKE ACTION?

Sunshine is nice, but during extreme heat, it can make your home unbearably hot. Finding ways to naturally cool down your living space without relying on air conditioning can be good for your health while also saving on utility bills.

LEVEL:



Mid Effort



TAGS:



Bulk Buy


SEASON:



WHAT CAN YOU DO?

Cover windows to help keep cool in the summer and warm in the winter. Plant trees and shrubs outside windows to reduce direct sunlight.

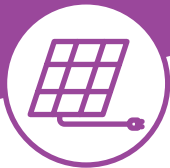
Install curtains, sunshades or awnings, especially in areas with south-facing exposures, to reduce direct sunlight.

Install window coverings to act as insulators, reducing energy costs for heating and cooling. You may need permission from the City for permits or encroachment agreements to install awnings or change the exterior of your building. 

NEXT UP! This action works well with...

- **P5** | Get Ready for Extreme Heat
- **E2** | Conduct a Home Energy Assessment

Install Sustainable Energy



WHY TAKE ACTION?

Using sustainable energy benefits the planet and our wallets! It reduces the use of fossil fuels and limits greenhouse gas emissions. These are ways to help the climate crisis and lower utility bills.

LEVEL:

**3**

High Effort

TAGS:

None

SEASON:




2024

WHAT CAN YOU DO?

To use electric vehicles more easily, install charging stations at home or in your building.

Install solar panels for a local source of renewable energy. Try installers with experience working in Edmonton for best success. Solar installations require an application to EPCOR, who will connect your solar panels to the grid and make sure the meter is measuring the energy you sell back to your retailer.

City building permits and trade permits are required for both charging stations and solar panels. 

NEXT UP! This action works well with...

- **E2** | Conduct a Home Energy Assessment
- **E3** | Reduce Your Energy Consumption

E5 | edmonton.ca/climateneighbours

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