



# AT-HOME CARBON REDUCTION CHECKLIST

## NO COST

### Electricity/Gas Consumption

- Turn off computers/monitors not in use.
- Use a laptop instead of a desktop computer when possible.
- Unplug unused electronicschargers.
- Use ceiling fans instead of HVAC system temperature permitting.
- Set thermostat to 78°F+ during summer, 68°F during winter.
- Reverse ceiling fans as seasons change.
- Close flue and/or dampers not in use.
- Ensure that lights/appliances are off anytime you leave a room.
- Make use of natural lighting.
- Open windows and doors whenever possible.
- Wash clothes in cold water and use full load when possible.

### Water Consumption

- Lower the thermostat of your water heater to 120°F.
- Reduce lawn watering, plant native species.
- Take a bath instead of shower.
- Use grey water.

### Material/Miscellaneous Consumption

- Start a compost.
- Reduce wood/pellet stove fireplaces.
- Use a clothesline.
- Make plans before driving (cut back on trips),

## LOW COST

### Electricity/Gas Consumption

- Install LED light bulbs and light fixtures.
- Use solar-powered outdoor lighting.
- Minimize the use of grills. Use solar ovens instead.
- Use a toaster oven instead of full conventional oven.
- Use a pressure cooker rather than conventional oven.

### Water Consumption

- Install low-flow faucet/showerheads.
- Install a water heater blanket to insulate water heater.
- Use a pool cover to reduce temp. fluctuations in pool.
- Plant native species.

- Use a rain barrel.

### **Material Consumption**

- Use reusable bags for groceries and carrying material.
- Use cloths instead of paper towels.
- Use a palm dish brush rather than a sponge for dishes.

### **Material/Miscellaneous Consumption**

- Add insulation/weather-stripping for doors/windows/attics.
- Seal air leaks in your home.
- Change your air filter and furnace filters.
- Use energy efficient power strips for appliances.
- Limit mowing the lawn, plant native species in the lawn's place.
- Grow a garden.
- Walk/bike when possible.
- Bike with a trailer for picking up small items when possible.
- Shop for used clothes and use sewing for best fitting.
- Borrow tools that are not needed often.

## **MEDIUM TO HIGH COST**

### **Electricity/Gas Consumption**

- Install a programmable thermostat.
- Use an electric vehicle.
- Install a wall battery.
- Install solar panels on roof or foldable yard panels.
- Install a heat pump.
- Install electric washing machines.
- Install magnetic induction or electric stove.
- If not solar, metal roofs are cooler than shingles.

### **Water Consumption**

- Use energy star water heater and dishwasher.
- Install Recirculation Showers.
- Install a bidet toilet.

### **Material/Miscellaneous Consumption**

- Schedule home energy audit with electric company.
- Plant trees and vegetation.
- Plant a rain garden.

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