



Natural Resources
Canada

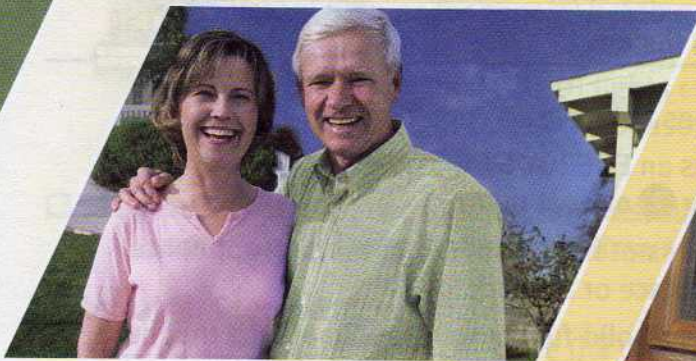
Ressources naturelles
Canada



ecoENERGY
an ecoACTION initiative

HOW DO YOU RATE?

Interested in learning how your habits at home
are linked with the environment?



Canada

Take the ecoENERGY Retrofit – Homes Questionnaire and discover how your energy choices can make a difference.

The ecoENERGY Retrofit – Homes Questionnaire is a tool designed to help you become more aware of how your home uses energy and how your energy choices affect the environment. This approach takes into account not only your home's energy consumption, but also, its impact on the surrounding infrastructures on which it relies (e.g. sewage treatment, provincial/territorial electricity capacity).

There are many small, difficult-to-measure actions that you can take to reduce your impact on the environment. Even small steps, when taken together with those of others, can help to protect our environment.

The first of the three parts of this questionnaire focuses on the type of appliances and equipment that you use in your home. The second part addresses conservation and environmental measures that you take as a homeowner. The third part

considers the energy efficiency rating of your home that was presented by your energy advisor following your ecoENERGY pre-retrofit evaluation.

When you complete the questionnaire, check all the boxes that apply to you. Refer to the "Information and Tips" section (references ① to ⑩) to help you complete the questions and to find tips on how to save energy in the home.

Part 1 – Appliances and Equipment

(A) HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) EQUIPMENT

Place a check mark in the box if

- 1. your home does not have air conditioning
- 2. your home has an ENERGY STAR® qualified ① air conditioner ② or heat pump
- 3. your home does not have a solid-fuel-burning appliance (such as a fireplace or a woodstove)
- 4. your home has a solid-fuel burning appliance ③ that has an advanced combustion system



Subtotal for HVAC Equipment: _____ (See ④ to calculate the points.)

(B) HOUSEHOLD APPLIANCES

Place a check mark in the box if your home has



- 5. an ENERGY STAR qualified refrigerator or refrigerator-freezer
- 6. an ENERGY STAR qualified freezer, clothes washer or dishwasher
- 7. no second refrigerator/refrigerator-freezer or additional freezer **5**
- 8. no dehumidifier or ceiling fan, or if you have one or more, they are ENERGY STAR qualified
- 9. at least three ENERGY STAR qualified consumer electronics or home office equipment (e.g. DVD player, television, computer and peripherals, such as printers and scanners)

Subtotal for Household Appliances: _____
(See **6** to calculate the points.)

(C) ENERGY-EFFICIENT LIGHTING

Place a check mark in the box if



- 10. you have at least eight compact fluorescent light bulbs/lamps (CFLs) used in at least five different fixtures for general lighting (indoor and outdoor)
Note: Light-emitting diode (LED) lights can replace CFLs, but night lights and seasonal string lights are ineligible
- 11. you use at least two lighting controls, such as motion sensors, dimmers and timers

Subtotal for Energy-Efficient Lighting: _____
(See **7** to calculate the points.)

Part 2 – Other Options

(D) CONSERVATION AND ENVIRONMENTAL MEASURES



Place a check mark in the box if

(Check 12 *or* 13, but not both)

- 12. you have central heating that uses electronic or electronic programmable thermostats to control the heating temperature
- 13. you heat your house predominately with electric baseboard heaters controlled by a minimum of five electronic thermostats or electronic programmable thermostats that are wall-mounted
- 14. you lower the heating temperature at least 3°C (5°F) overnight and when you are not at home
- 15. you set your thermostats no higher than 21°C (70°F) during the heating season
- 16. you routinely close curtains or blinds on sun-exposed windows during the day in summer to help keep the house cool, and close most curtains and blinds at night in winter to help keep the house warm
- 17. you do not have an air conditioner *or* you set your thermostat to turn your air conditioner on at 26°C (79°F) or higher
- 18. you routinely use cold water to wash and rinse your clothes
- 19. you use an outdoor clothesline when the weather permits

- 20. you use timers to delay the use of appliances until electrical off-peak periods ⑧
- 21. you turn on your dishwasher only when it's fully loaded and you use the air-dry feature ⑨
- 22. you turn off lights when you leave a room or when they are not needed
- 23. you use at least one power bar with an on/off switch that you turn off when you are not using the connected appliances, entertainment and office devices to reduce standby losses ⑩
- 24. you do not use an engine block heater *or* you use a timer for the heater that is set for two hours or less
- 25. you use low-flow shower heads, low-flow/dual flush toilets ⑪ and low-flow aerators on faucets, and have repaired all water leaks
- 26. you have insulated at least the first two metres of the metal hot- and cold-water pipes connected to your water heater ⑫
- 27. you do not have a swimming pool, *or*, if you do, you use a pump timer to regulate the length of time your pool pump operates; or you use solar heating and a thermal pool blanket; or you do not heat your swimming pool

- 28. you do not heat your home or domestic hot water with oil, *or*, if you do, you have an oil-leak detection system ⑬
- 29. you and others in your household use mostly alternate transportation, such as public transport, carpooling, bicycling and walking
- 30. you recycle all recyclable materials, compost your organic kitchen waste ⑭ and send toxic waste to a toxic waste depot (e.g. batteries, paints, pesticides)

Subtotal for Conservation and Environmental Measures: _____
(See ⑮ to calculate the points.)

Part 3 – Energy Efficiency Rating

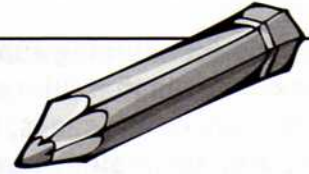
(E) ENERGY EFFICIENCY RATING ON THE ENERGYGUIDE LABEL: _____

Subtotal for the Energy Efficiency Rating: _____ (See ⑯ to calculate the points.)

Total Score

(Addition of subtotals A, B, C, D and E): _____

Check Your Environmental Rating



Although many Canadians are already taking steps to conserve resources and protect the environment, most of us can do better. Find your total score in the left column of the chart below and check how you rate.

ENVIRONMENTAL SCORE RANGE	RATING	COMMENTS
0-10	Low ✓	Time to roll up your sleeves
11-40	Marginal ✓✓	Lots of opportunities
41-65	Good ✓✓✓	Still room to make a difference
66-79	Very good ✓✓✓✓	Efforts realized. Keep up the good work!
80-100	Excellent! ✓✓✓✓✓ Ahead of the pack!	Congratulations!

Information and Tips

This section will help you to complete the questionnaire as well as provide you with tips on saving energy and resources in the home.

1 ENERGY STAR qualified appliances and products are among the most energy efficient in the marketplace and are considered best in their class. If the ENERGY STAR sticker is not visible, check the owner's manual or the back of the equipment. If you cannot find an ENERGY STAR logo or sticker, you can compare the annual energy consumption listed on the black-and-white EnerGuide label (or on the yellow-and-black United States EnergyGuide label) against the values of ENERGY STAR appliances in the *EnerGuide Appliance Directory*.

Typically, ENERGY STAR appliances are in the top 25 percent of energy efficiency performance. For more information, visit the ENERGY STAR Web site at www.energystar.gc.ca. To obtain a copy of the *EnerGuide Appliance Directory*, call 1-800-O-Canada (1-800-622-6232).

2 ENERGY STAR qualified air conditioners include conventional central-air systems and all window, wall or multi/mini split air conditioners. Heat pumps include air-source, water-source and ground-source heat pump systems.

