

## Appendix 4

### Investigation 4 Skill Check



Check what you learned in Investigation 4 by answering the questions below.

Got your pencil ready? *On your mark, get set, go!*

<b>1. True or false?</b> <i>Check the right answer.</i>	<b>True</b>	<b>False</b>
Combining solar power and wind power can provide a constant supply of electricity at all times.	<input type="checkbox"/>	<input type="checkbox"/>
Energy efficiency is a good way to protect the environment and reduce the quantity of energy we have to generate.	<input type="checkbox"/>	<input type="checkbox"/>
Gas-fired power plants are the least polluting solution.	<input type="checkbox"/>	<input type="checkbox"/>
Nuclear power plants do not produce any radioactive waste.	<input type="checkbox"/>	<input type="checkbox"/>
A combination of hydroelectricity, wind power and energy efficiency is a good solution to ensure Québec's long-term energy development.	<input type="checkbox"/>	<input type="checkbox"/>

<b>2. How can you save energy?</b> <i>Check the right answers.</i>	
Use a thermostat to lower room temperatures at night.	<input type="checkbox"/>
Turn taps off tightly.	<input type="checkbox"/>
Take a short shower instead of a bath.	<input type="checkbox"/>
Leave the TV and computer on all the time.	<input type="checkbox"/>
Close the fridge door quickly.	<input type="checkbox"/>
Keep every room the same temperature, all the time.	<input type="checkbox"/>
Leave the water running while you brush your teeth.	<input type="checkbox"/>

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#### 3. Being energy-efficient = using energy more wisely

*There are many advantages to using energy wisely. Name two of them.*

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#### 4. Name two "green" power sources.

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