

Appendix 4

Investigation 3 Skill Check



Check what you learned in Investigation 3 by answering the questions below.

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

1. True or false?	True	False
<i>Check the right answer.</i>		
In this Investigation, we defined “power source” as the various sources of a specific form of energy and the means used to generate, transmit and use that energy.	<input type="checkbox"/>	<input type="checkbox"/>
Fossil fuels produce very little greenhouse gas.	<input type="checkbox"/>	<input type="checkbox"/>
In Québec, 97% of our electricity is generated from water power.	<input type="checkbox"/>	<input type="checkbox"/>

2. Connect each criterion below to the corresponding description:	
1) Availability	a) Sufficient quantity when needed
2) Cost	b) Pollution, waste
3) Environmental impact	c) The resource's inexhaustibility
4) Renewability	d) The price of generating electricity

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3. Fill in the blanks, using p. 14 of the E² Reporter's Notebook to help you.

	Power source	To generate electricity, this power source uses:	Clue
	Hydroelectricity	_____ _____	Dam
	Wind Power	_____ _____	Blades
	_____	the force of the steam produced by water heated by nuclear fission.	Uranium
	_____	the force of the steam produced by water heated by burning oil, coal or natural gas.	Oil tanker
	Solar Power	_____ _____	Solar panel