



# A Green-Powered Canada

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## Worksheet

Date \_\_\_\_\_

<b>Energy source</b>		Solar energy	
<b>Type of resource (circle one)</b>		Renewable	Non-renewable
<b>Definition</b>		Refers to the amount of solar radiation, which is generally used for power generation in modern times.	
<b>Benefits</b>		<b>Drawbacks</b>	
1) Universal 2) Harmless 3) huge 4) long-term		1) Dispersibility 2) Instability Low efficiency and high cost	
<b>How is this energy source being used in Canada?</b>			
Canadian solar technology is mainly used for space heating, water heating, and non-electric active solar systems for crop and wood drying.			
<b>What role could this energy source have in the future?</b>			
For pollution-free heating, many high-tech products have been developed through solar energy.			
<b>Provide two reliable sources for people who would like to learn more about this energy source:</b>			
Solar panel manufacturing plant Solar high technology			

