

# Energy from the Sun

EST

PAGES 239–242

Complete this concept review handout and keep it as a record of what you have learned.

## Definition

- Solar energy is \_\_\_\_\_  
\_\_\_\_\_

## Characteristics of the Sun

- Composition: \_\_\_\_\_
- Temperature at the centre: \_\_\_\_\_
- Form of energy emitted: \_\_\_\_\_

## Types of solar ray making their way to the Earth's surface

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Technologies that put solar energy to use

Technology	Use	Characteristics
	Heating of homes	<ul style="list-style-type: none"> <li>• Positioning of windows toward the Sun</li> </ul>
Photovoltaic cells	_____	_____
	_____	_____
	_____	_____

## Advantages and disadvantages of solar energy

Advantages	Disadvantages
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____