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Energy Terms

TITLE

Energy


DESCRIPTION

+ Import from Word, Excel, Google Docs, etc.

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Add and label a diagram

Drag and drop any image or [choose an image](#).

=

Electrical power formula	voltage x current	
TERM	DEFINITION	IMAGE

=

Electrical energy	Energy caused by the movement of electrons.	
TERM	The energy of electric charges	
	DEFINITION	

=

Electrical energy equation	Power x time	
TERM	DEFINITION	IMAGE

=

Generator

TERM

A machine that converts mechanical energy into electrical energy

DEFINITION



5



Joule (J)

TERM

SI unit of energy

DEFINITION



6



Energy Crisis

TERM

significant bottleneck in the supply of energy resources to an economy

DEFINITION



7



Solar panel

TERM

an assembly of photo-voltaic cells mounted in a framework for installation. Solar panels use sunlight as a source of energy to generate direct current electricity.

DEFINITION



8



A photovoltaic (PV) cell

TERM

An energy harvesting technology, that converts solar energy into useful electricity through a process called the photovoltaic effect.

DEFINITION



9



Watt

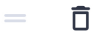
TERM

SI unit of power

DEFINITION



10



kWatt * hr

TERM

unit of energy (1kWh= 3600 kilojoules)

DEFINITION



11



Photovoltaic effect

TERM

occurs when light strikes a PV cell, causing the release of electrons, creating an electric current

DEFINITION



12



Wind Turbine

TERM

ENGLISH

A propeller driven by the wind and connected to a generator. The wind makes it turn the generator, which produces electricity.

DEFINITION

ENGLISH



Add multiple choice options

13

+ ADD CARD

Done

