

by carolinewswope via cheatography.com/27579/cs/8028/

Vocab	
Fossil	Fuel that comes from the remnants
Fuel	of prehistoric organisms.

Vocab (cont)	
Commercial	Sources that are
Energy Sources	bought and sold.



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Vocab (cont)

Subsistence Sources gathered by
Energy individuals for their own
Sources use.

Vocab (cont)

Energy

Conser Energy cannot be created or vation destroyed; it can only be changed of from one form to another.

Vocab (cont)

EROEI Energy return on energy invested.

(Energy obtained from the fuel/Energy invested to get it)



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Vocab (cont)

Cogene Using a fuel to generate electrration icity and produce heat.

Vocab (cont)

Coal A solid fuel formed from the remains of 280-360 million yr old plant materials

Vocab (cont)

Lignite, Subbituminous, ranked from lesser to
bituminous, greater age, exposure to
and anthracite. ranked from lesser to
greater age, exposure to
pressure, and energy
content.



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Vocab (cont)

Petroleum

A mixture of hydrocarbons, water, and sulfur that occur in underground deposits.

Vocab (cont)

Oil Uses heat to separate crude oil Refinery into gasoline, kerosene, fuel oil,

and diesel fuel.

Vocab (cont)

Natural Exists as a part of petroleum in Gas the ground, and in gaseous deposits separate from petroleum.

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Vocab (cont)

Oil A slow-moving, viscous deposit of Sands bitumen mixed with sand, water, and clay.

Vocab (cont)

Bitumen A degraded kind of petroleum (tar/p- that forms when petroleum itch) migrates close to the surface where bacteria metabolize some of the light hydrocarbons and others evaporate.

Vocab (cont)

Hubbert A graph that shows the point at

Curve which world oil production would
reach a maximum and the point
at which we would run out of oil.

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Vocab (cont)

Fission

A nuclear reaction in which a neutron hits a larger atomic nucleus, which them splits into 2+ parts.

Massh	/A
Vocab ((cont)

Uranium The isotope of uranium that 235 (U- undergoes nuclear fission. 235)

Vocab (cont)

Fuel The cylindrical tubes that house the Rods nuclear fuel used in nuclear power plants.

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Vocab (cont)

Control Rods Cylindrical devices that can be inserted between fuel rods to absorb excess neutrons, thus slowing/stopping the fission reaction.

Vocab (cont)

Radioa Nuclear fuel that can no longer ctive produce enough heat to be used Waste in a power plant, but still emits radioactivity.

Vocab (cont)	
High-Level	The form of nuclear
Radioactive	waste used in fuel rods.
Waste	



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Vocab (cont)

Low-Level Radioactive

Waste

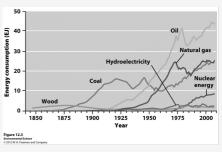
The protective clothing, tools, rags, and other things used in routine plant maintenance.

Vocab (cont)

Nuclear The reaction that occurs when Fusion lighter nuclei are forced together to produce heavier nuclei and release heat. This powers the

Sun and other stars.

The History of Energy Use in the United States



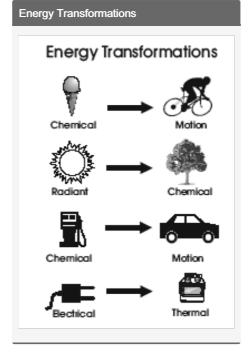
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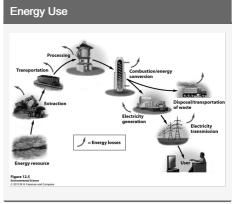
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Global Energy Use | Additional Continuation | Cont





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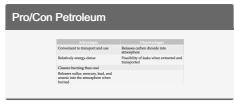
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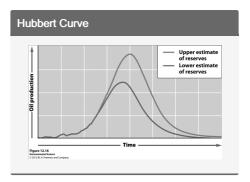
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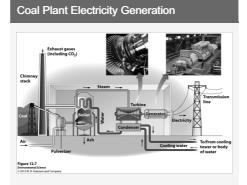
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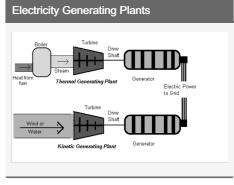
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Coal Formation Ancient forests cover much of famil's surface. Time and pressure Ligarite Ligarite Coaling formation The vegetation dies and is buried under anamobic conditions, forming parts form injurite. The peat is compressed between sediment layers of form injurite. Anthracite conditions, forming parts forming parts forming the peat is compressed between sediment layers of forming parts for parts for parts forming parts for parts for parts for parts for parts for parts forming parts for parts for parts for parts for parts for parts forming parts for pa





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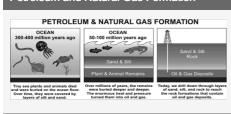
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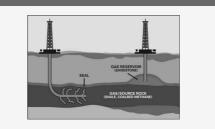


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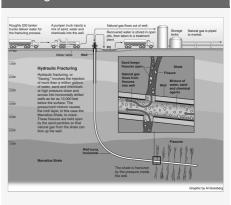
Petroleum and Natural Gas Formation



Hydraulic Fracking



Fracking



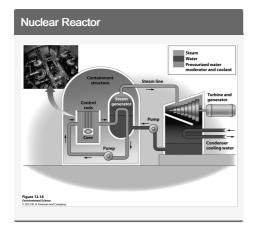
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