

CLIMATE	ENERGY
Key Concepts	Key Concepts
<i>Koppen Classification, patterns, El Nino, land & sea breeze, paleoclimatology, atmospheric variables = change, paleoclimatology, climate sensitivity, glacials/interglacials, sea levels & shorelines, feedback loops, climate change, heat islands, living with change/ strategies</i>	<i>E resources, E uses, sustainability, Global consumption, renewable/nonrenewable, pros & cons, hydrocarbons, electricity, hazards & disasters, resource mining, mining, mountaintop removal, strip mining, peat harvest, plutonium/uranium, hydrocarbons, fracking</i>
CLIMATE	ENERGY RESOURCES
'spheres'	Energy
closed system	potential energy
weather	kinetic energy
climate	law of conservation of Energy
Koppen Classification	nonrenewable resource
tropical wet	renewable resource
tropical monsoon	energy use: history
tropical wet and dry	electricity
dry climate	transportation
mild climate	heat
continental climate	generator
polar climate	turbine
monsoon	current
La Nina	steam
El Nino	fossil fuel
Atmospheric variables	coal nuclear
-biotic processes	hydrocarbon
-solar radiation variation	strip mining
-plate tectonics	mountaintop removal
-volcanics & LIPS	subsurface mining
-cryosphere	coal ash
-Milankovich Cycles	oil
-greenhouse gases	refinery
climate change	oil well
natural causes	oil pipeline
human contributions	oil platform

industrialization	export
hydrocarbons	imports
aerosol	natural gas
CFC's	fracking
deforestation	energy consumption
slash & burn	sustainability
paleoclimatology	stewardship
radiometric dating	affordable
foraminifera	available
loess composition	reliable
ice core data	clean
glaciers	nuclear fusion
moraines	nuclear fission
past sea levels	nucleus
glacials	proton
interglacials	electron
Quaternary glaciation	neutron
Pleistocene Epoch	nuclear fuels
Holocene Epoch	uranium pellet
feedback mechanisms	nuclear bomb
Vostok Station	radiation poison
heat island	solar batteries
smart growth	solar furnace
vegetation	photovoltaic solar
green roofs	thermal solar
cool roofs	hydropower
cool pavements	biomass
energy choices	conservation
renewable energy resources	
fossil fuels	