



## High School renewable resource words

Cross Grade Level content	Content Specific	Additional Content Vocabulary
Particle	Photovoltaic	
Electric current	Thermal	
Fuel	Solar arrays	
Generator	Inverter	
Recycle	Transformer	
Watts	Collector field	
Kilowatts	Turbine	
Digestion (as it relates to biomass)	Cooling Tower	
Bacteria	*P.V.	
Decomposition	Single Axis	
Renewable	High Concentration	
Solar	Tilted Tracker Single Axis	
Wind	Fixed Photovoltaic Panels	
Biomass	Parabolic trough	
Bio gas	Synthetic oil	
Geothermal	MWh	
pressurized	Semiconductor	
reservoirs	Actuator	



Cross Grade Level content	Content Specific	Additional Content Vocabulary
Limited resources	Azimuth	
Natural gas	Tower	
Reusable	Rotor	
Geysers	Nacelle	
Fumaroles	Gasification	
Mud pots	Pyrolysis	
Hydraulic	Solid fuel combustion	
Anaerobic	Biofuels	
Carbon dioxide	Biodiesel	
Fermentation(as it relates to biomass)	Peat	
	Syngas	
	Char	
	Fluidized Bed Gasifier	

\*students need to recognize acronyms



- Science vocabulary needs to be categorized into three levels:
  - Terms which permeate other content areas
  - Critical to understanding the Unit
  - Term is interesting but not critical

<b>Cross Grade Level</b>	<b>Content Specific</b>	<b>Additional Content Vocabulary</b>
Term permeates other content	Critical to understanding the Unit	Term is interesting but not critical
observe	Lava	Intrusive/extrusive
environment		