

Energy	Source	Examples of Use	Collection devices	Problems?	Global Warming?	Renewable?
<b>Wind</b>	Air Movement	Electricity, sailboats, pumps.	Wind Turbines, Windmill.	Developing Technology, Cost of Initial set up, Wind is unpredictable. Free	No	Yes
<b>Biomass</b>	Recycling	Electricity, fertiliser, paper	Garbage Truck, Recycling plants, compost heap.	Developing technology, can be costly, many people do not recycle.	No	Yes
<b>Solar</b>	Sun	Electricity, Solar Cars, calculators, Space Satellites, heating.	Solar Cells - Photo-voltaic Cells,	Initial set up cost high, long term resource is free which doesn't suit companies selling fuel. Free	No	Yes
<b>Water</b> (Hydro Power & Ocean Energy)	Rivers, Oceans	Electricity	Wave, Tidal & Ocean Thermal Energy, Dams, Hydro Electric Power Plants, Turbines & water wheels.	Developing technology - can interfere with ecology	No	Yes
<b>Fossil Fuel</b>	Coal, Oil, Natural Gas	Gasoline for cars, trucks, electricity, heat, gas for heating, industry.	Oil wells, coal mines, natural gas mining	Large companies make a lot of money from selling petrol. A viable free energy source would reduce their profits.	Yes	No

