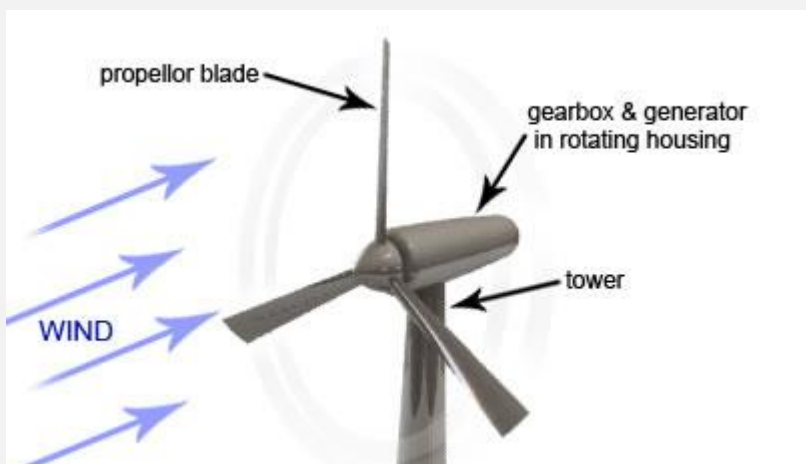


3) Solar Furnaces: Solar furnaces use an array of mirrors to concentrate the sun's energy into a particular space to produce extremely high temperatures.



Wind power is the use of air flow through wind turbines to mechanically power generators for electricity. Wind power is an extremely important alternative to fossil fuels since it is renewable, plentiful, widely distributed, clean, produces no greenhouse gases such as CO_2 and uses little land.



a period of time. Bacteria and fungi molest and devour the waste creating a certain gas called methane. The methane rises and is piped upwards. It is then used to create energy.

Another way biomass is used to create power is by simply burning the waste. To do this the waste must be in an enclosed area where air flow is restricted. This enclosure can be used to heat a room either through a live fire (stove) or by water being heated and pumped through pipes around the house heating several rooms.

The 5 main Biomass Materials: Virgin wood, energy crops, agricultural residues, food wastes, industrial waste and co-products.

The extreme dangers of nuclear waste

Nuclear Energy is an extremely helpful energy source, however, at the same time it can be extremely dangerous for human beings'. The waste created after nuclear processes is highly radioactive and will