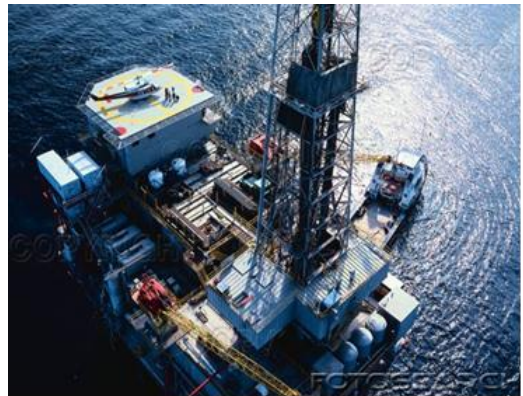
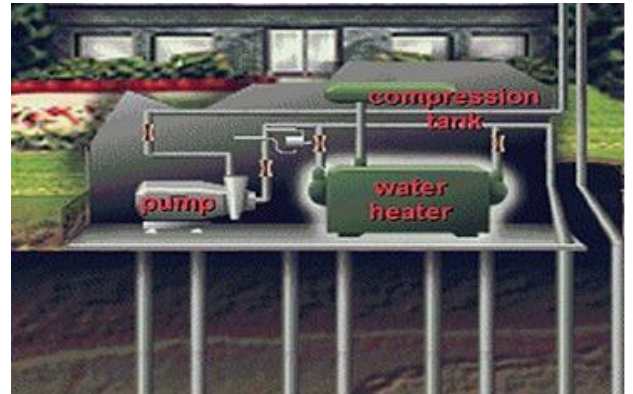


Energy and renewable resources



Flowing water creates electricity in hydroelectric power stations.

Panels absorb solar rays of heat and light. The solar panels turn the sun's rays into electricity.

The heat of the earth warms pipes of water buried underground.

The wind makes the rotors spin. The moving rotors create electricity.

It is a black liquid. When it is burned, the chemical energy inside the oil can be turned into electrical energy.

Uranium is the 'fuel' which is at the centre of a nuclear reactor.

It is a black rock. When it is burned, the chemical energy inside the coal can be turned into electrical energy.