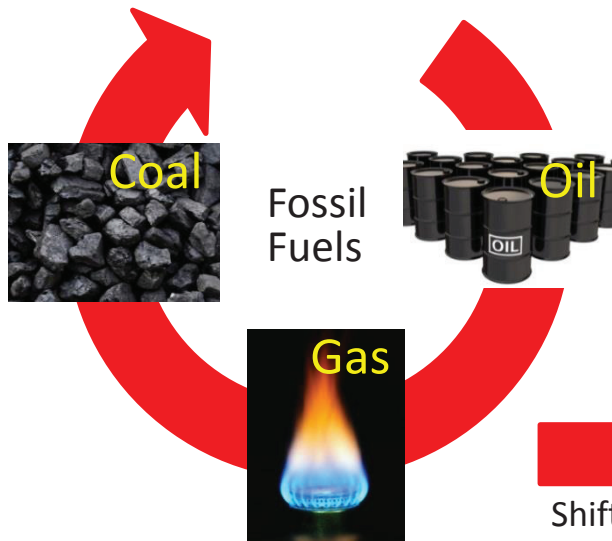
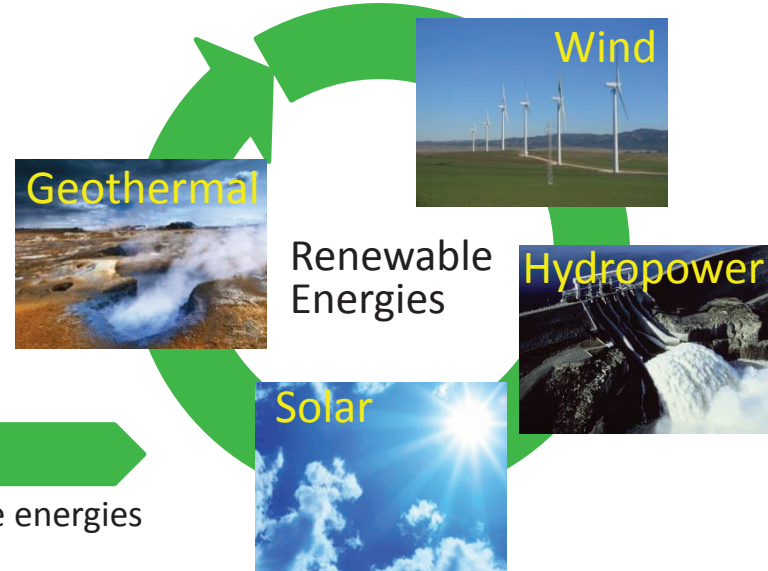


BROKEN CIRCLE



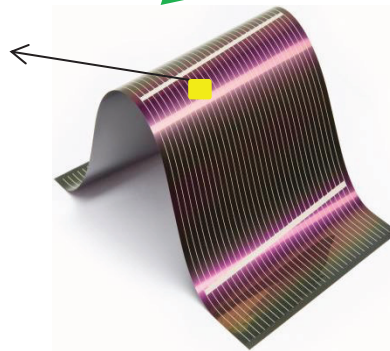
Shift towards renewable energies

CLOSED CIRCLE

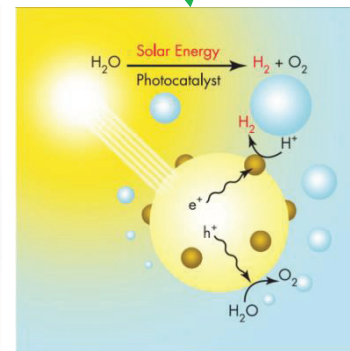


Sunlight

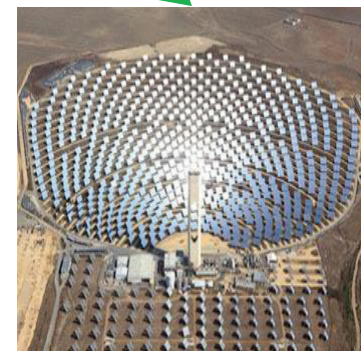
300 nm	Front contact: ZnO:Al; <i>i</i> -ZnO
50 nm	Buffer layer: CdS
1000 nm	Absorber: Cu(In,Ga)Se ₂ (CIGS)
500 nm	Back contact: Mo



Solar cell



Solar chemical



Solar thermal