

Energy Sources - (Electricity / Fuels)

Renewable

Biomass Fuels -

① Hydrocarbons - From plant Materials to burn (heat)

② Wood - Forms heat by burning

③ Field Crops - From Corn,

④ Hay, Straw used as fuel by burning
Crop Residue - after

Farmers harvest crops - the stalks, hulls, pits, and shells, grains nuts
Fuels to burn (Heat)

⑤ Fecal Material -

From dried feces of cows dried and burned to
⑥ Cook, Heat

PEAT - From a bog - light spongy material used to burn.

Non-Renewable

Fossil Fuels -

- decomposed Plant/animal Matter.

① Coal - (Takes millions of years to form)

② Petroleum - (Crude oil)

③ Natural Gas -

Renewable

Solar Energy - From Sun

⑦ Photo Voltaic Cells - Solar energy converted into fuel using Silicon Cells - stored as energy in batteries

⑧ Hydroelectric Power - From free falling water which is converted to Electricity

⑨ Energy from Oceans - From the motion of waves → Electricity