

ENERGY PRODUCTION



FINITE ENERGY
NON-RENEWABLE
UNSUSTAINABLE
MAINLY FOSSIL FUELS

NON-FINITE ENERGY
RENEWABLE
SUSTAINABLE
ALTERNATIVE ENERGY

COAL
INCLUDING
COAL TO OIL - COAL LIQUEFACTION

WIND POWER
ON LAND
AT SEA

BIOFUELS
SUGAR CANE / SUGAR BEET - ETHANOL
FAST GROWING WILLOW / WOODS
ANIMAL WASTE - METHANE

PEAT

OIL
CRUDE OIL
SHALE OIL
INCLUDING
HYDRAULIC FRACKING

GEOHERMAL
DRY STEAM PLANTS
BINARY POWER CYCLE
FLASH STEAM

SOLAR POWER
SOLAR PANEL
PHOTOVOLTAIC
PARABOLIC COLLECTORS

NATURAL GAS
ON SHORE AND OFF SHORE
INCLUDING
HYDRAULIC FRACKING

HYDROELECTRICITY
PUMP -STORAGE
TIDAL / WAVE POWER
WATER WHEELS
DAMS

HYDROGEN
FUEL CELL
HYDROGEN COMBUSTION

NOT A
FOSSIL FUEL
NUCLEAR
URANIUM