



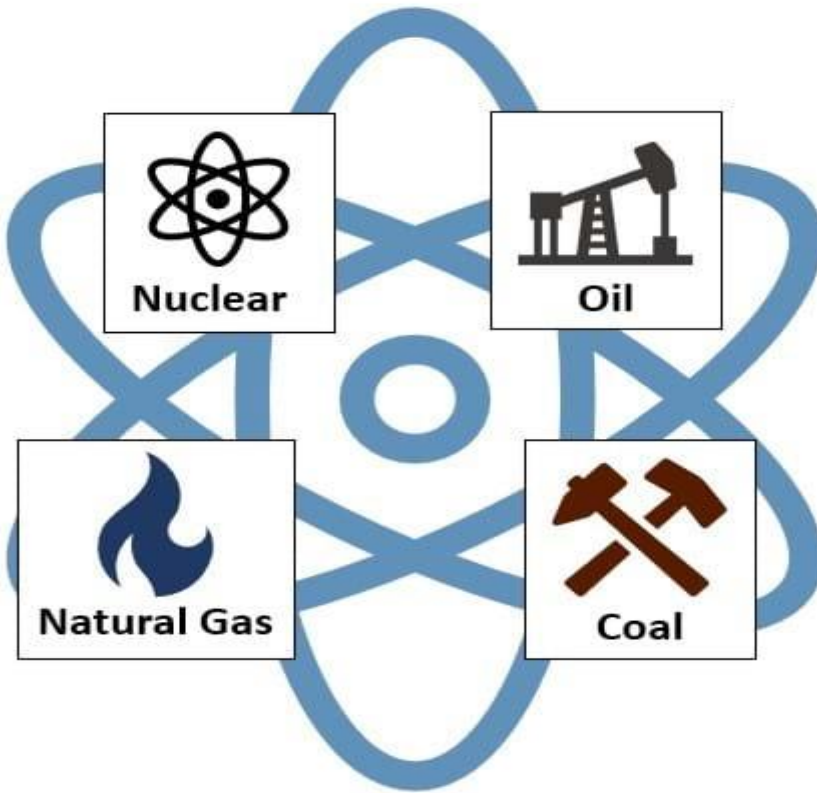
**GANDHI SCHOOL OF
ENGINEERING, BHAHANDHA, BERHAMPUR**

**SUBJECT: RENEWABLE ENERGY SOURCE
SEMESTER: 6TH**

SUBMITTED BY:-

ER. SURABHI TRIPATHY & ER. GYANRANJAN MAHAPATRA

RENEWABLE ENERGY SOURCE



NON RENEWABLE ENERGY



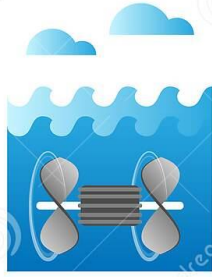
RENEWABLE ENERGY

ENERGY SOURCES

RENEWABLE ENERGY



Wind



Hydropower



Solar



Geothermal



Biomass

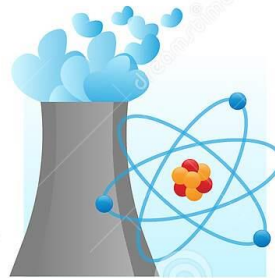
NON-RENEWABLE ENERGY



Oil



Coal

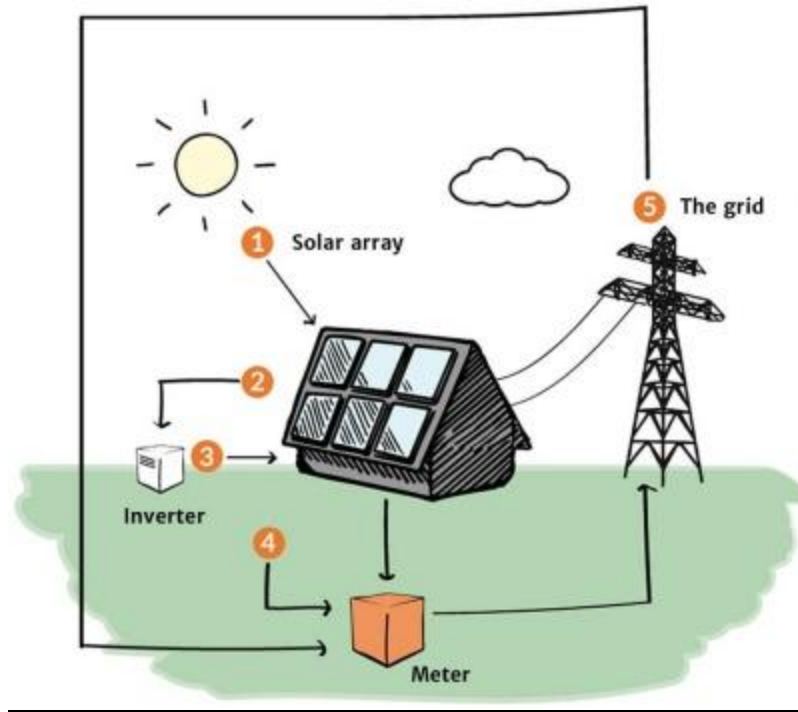


Nuclear

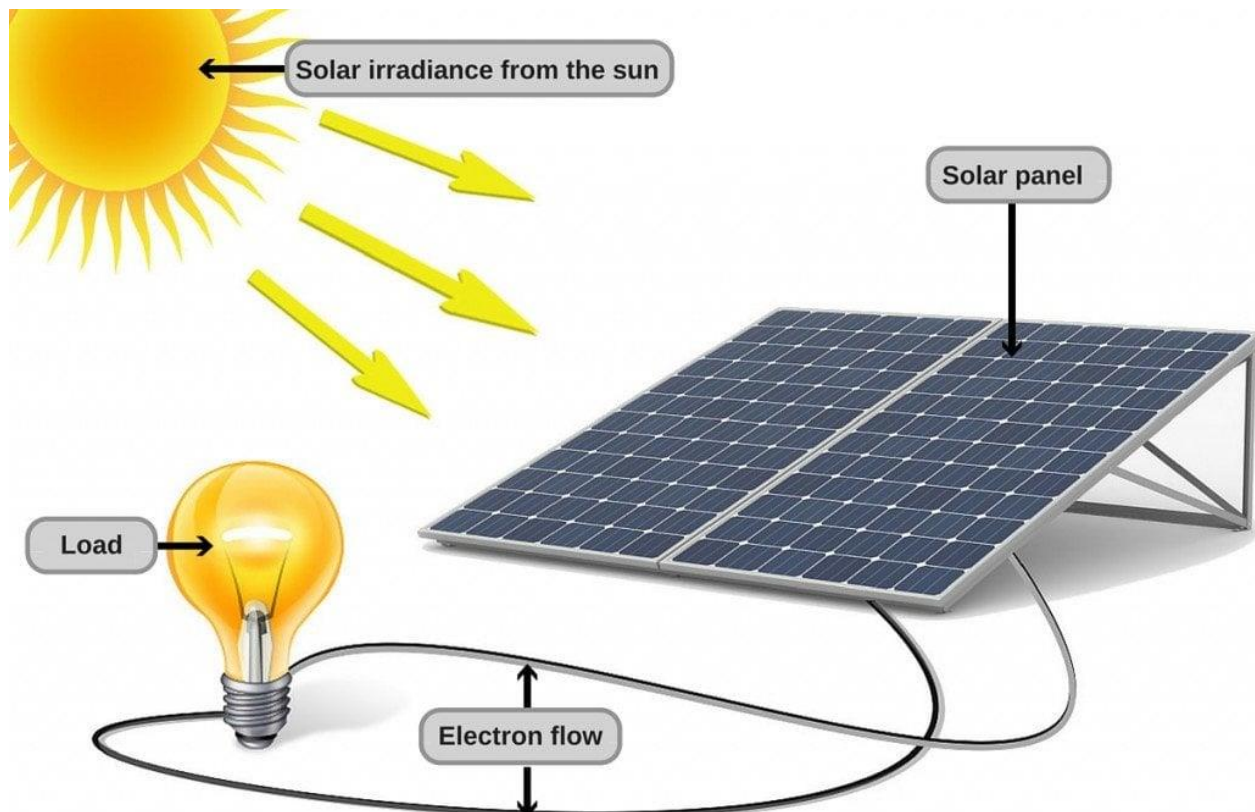


Natural Gas

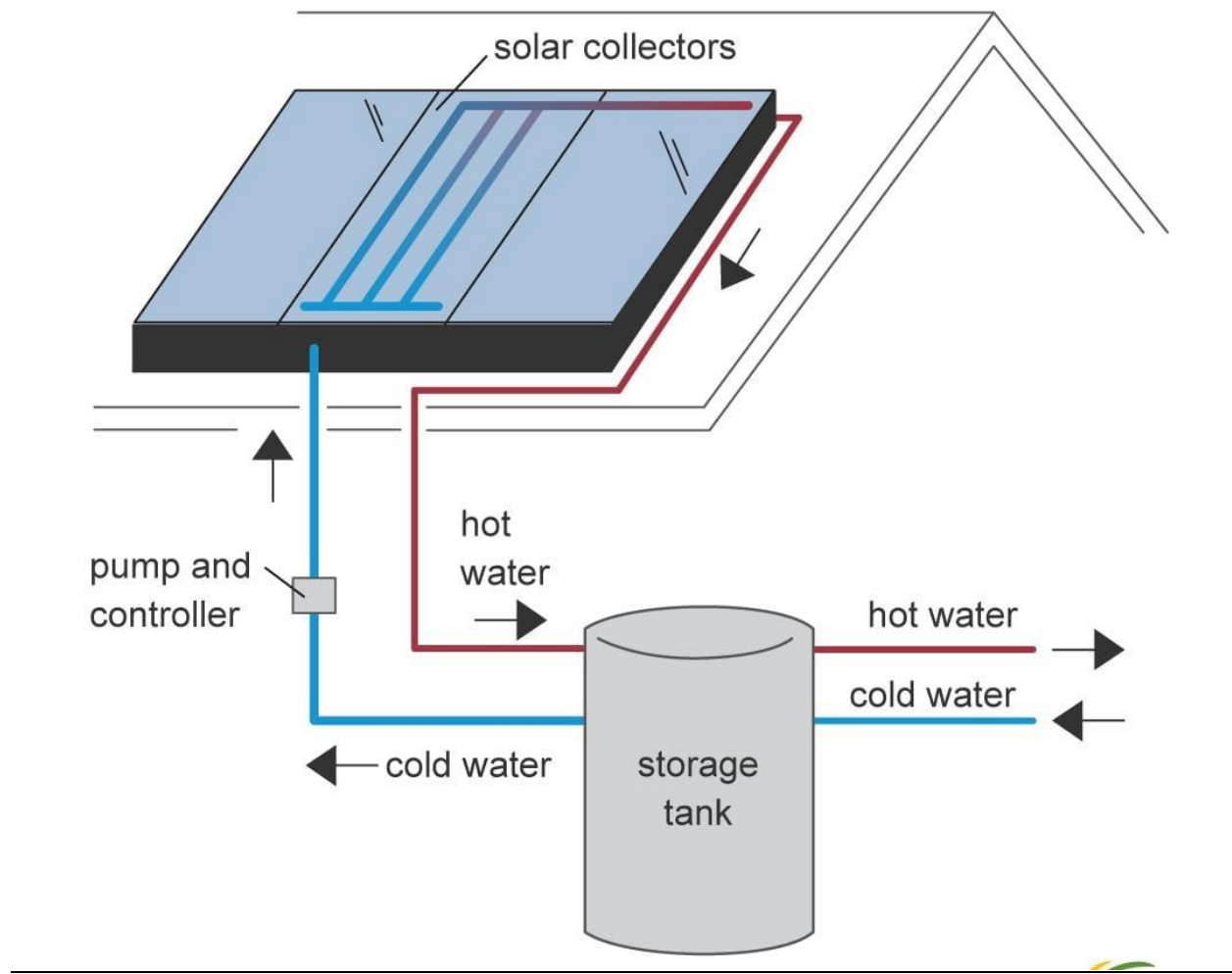
DIFFERENCE BETWEEN RENEWABLE ENERGY AND NON RENEWABLE ENERGY



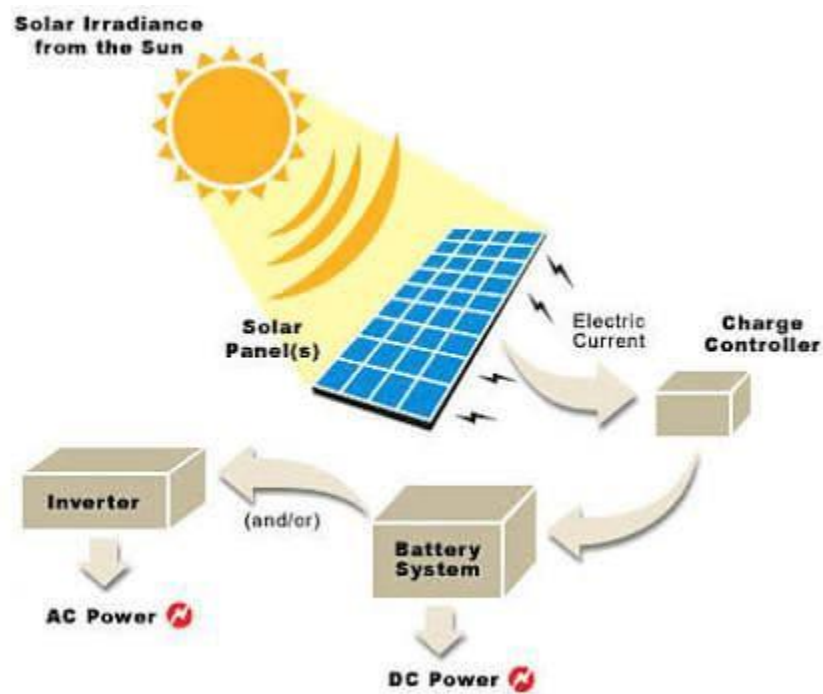
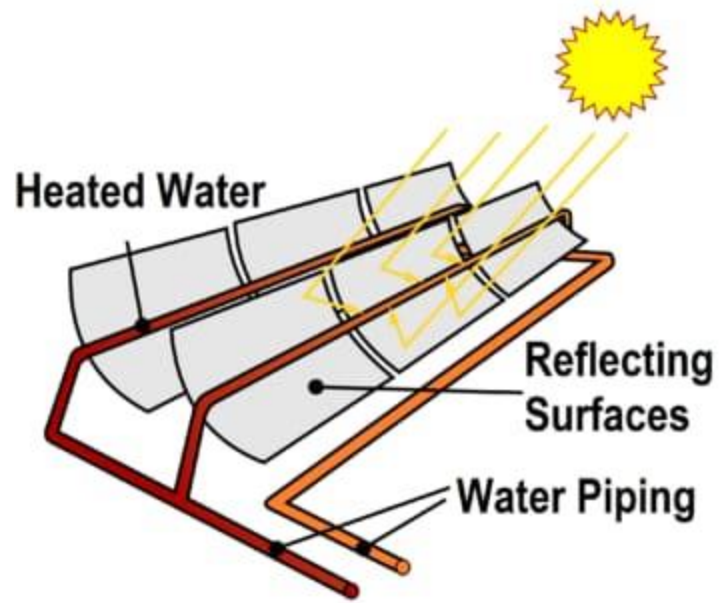
SOLAR ENERGY

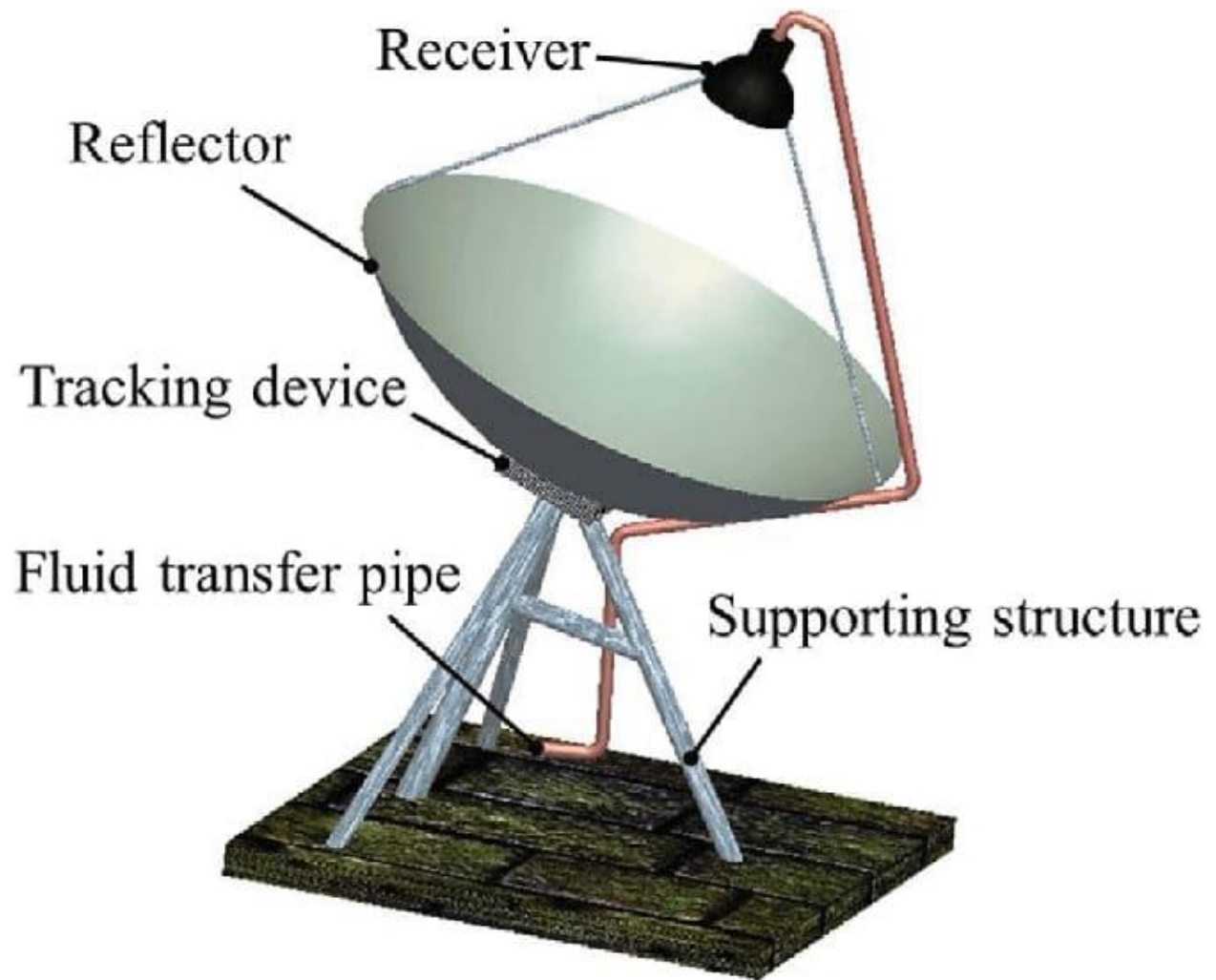


Basic components of a solar water heating system

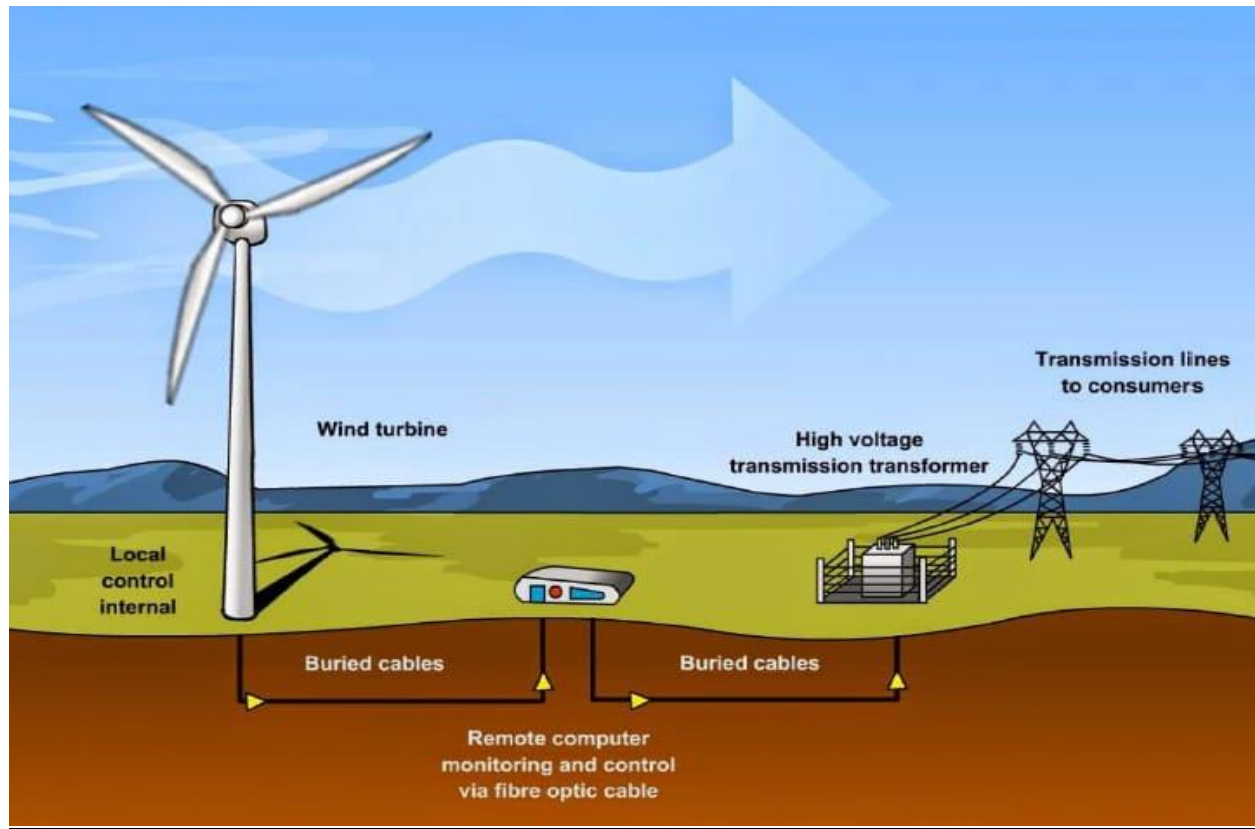


SOLAR COLLECTORS

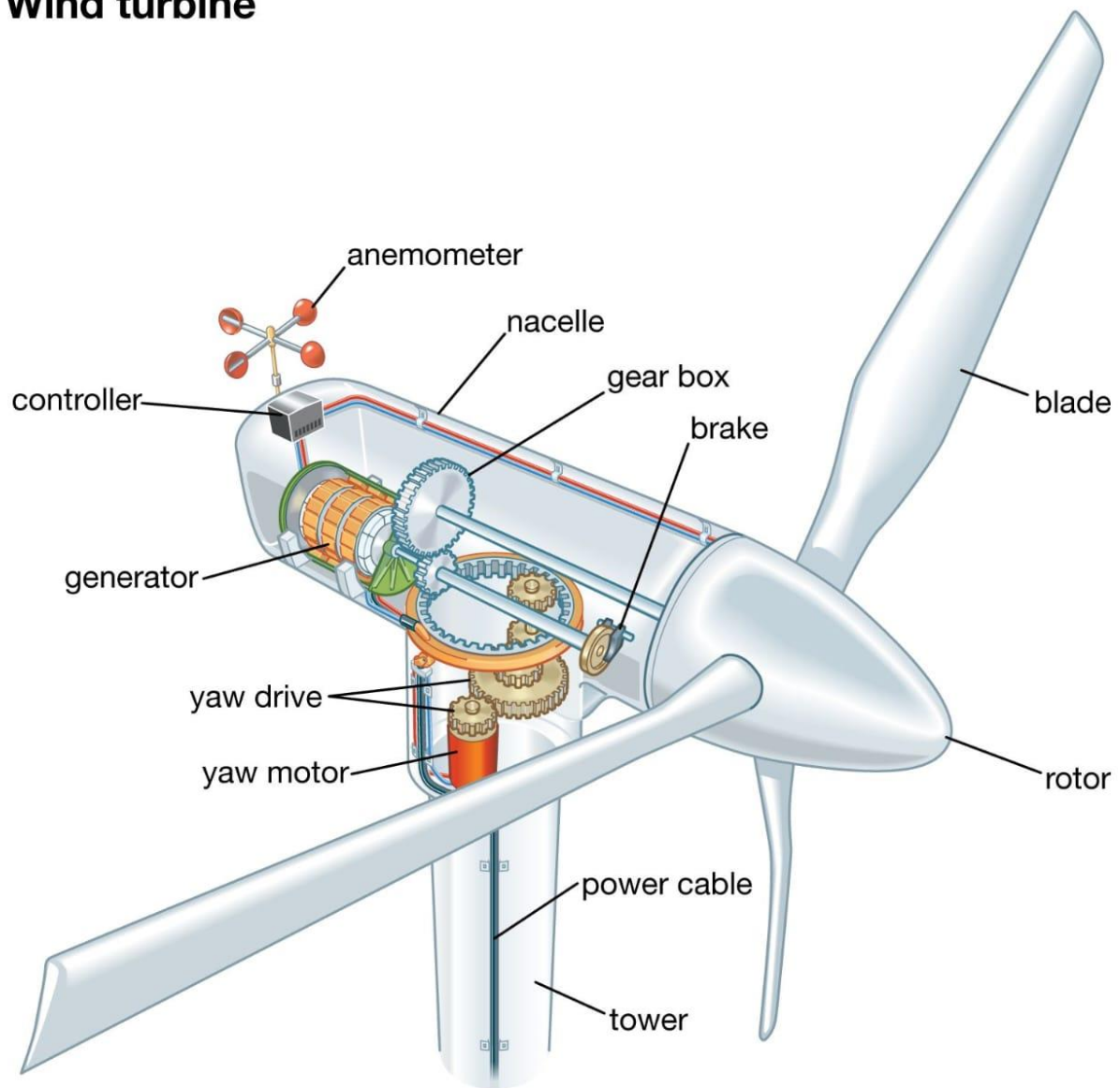




WIND ENERGY

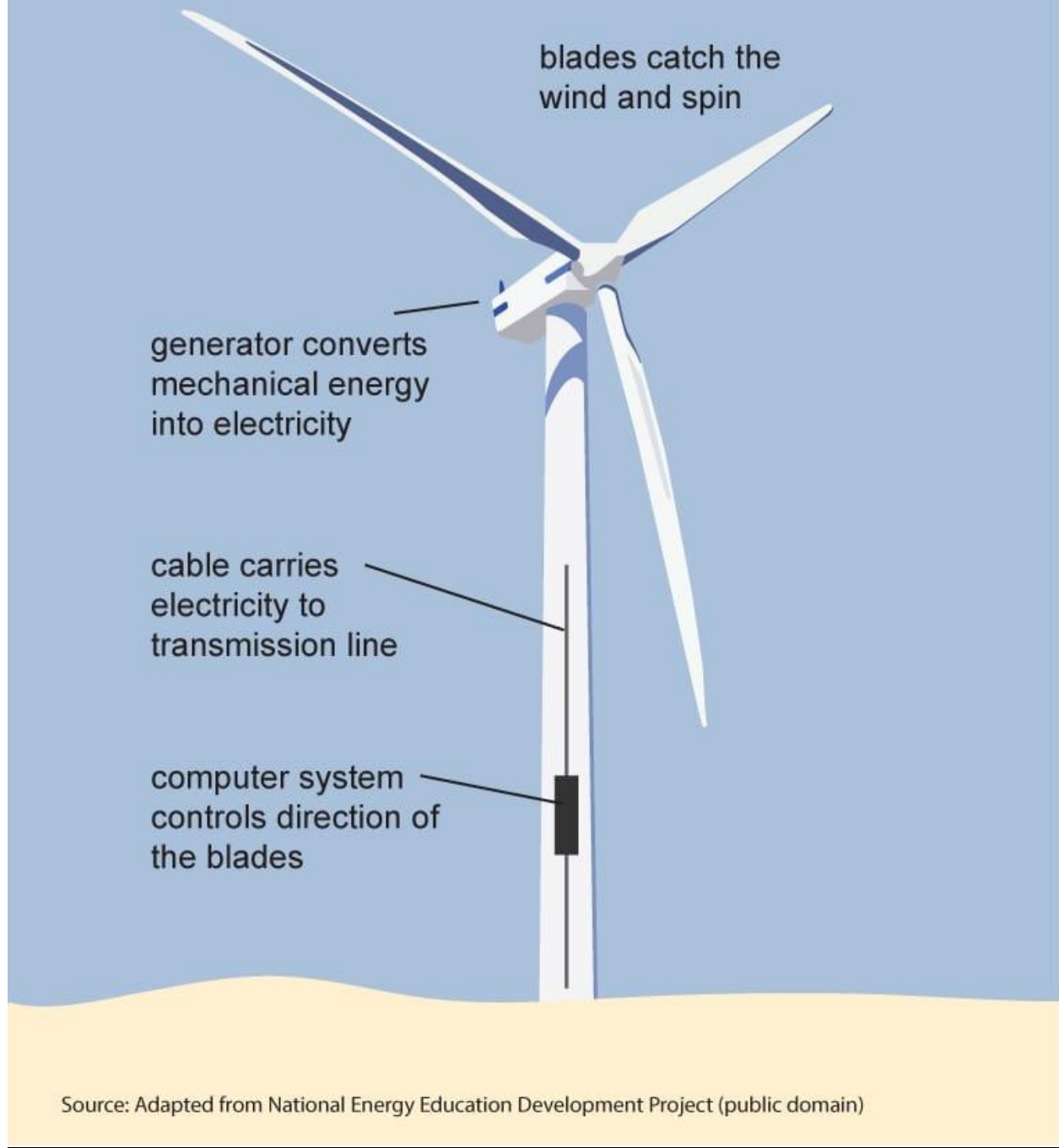


Wind turbine

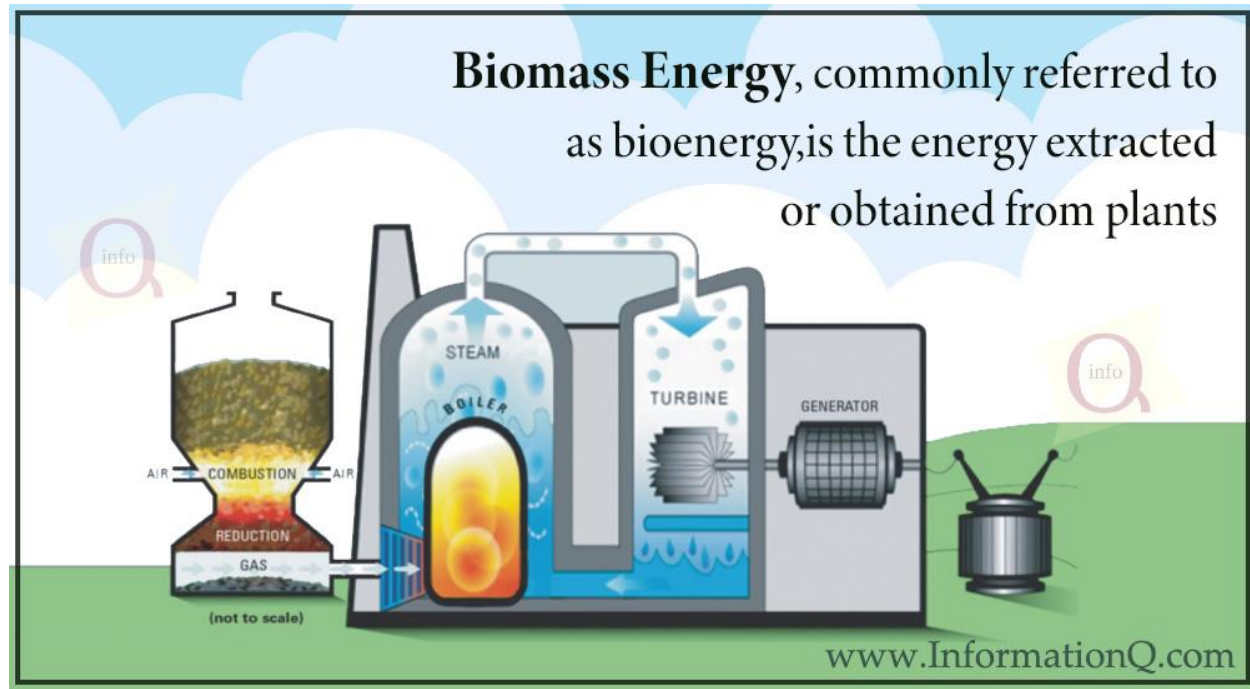
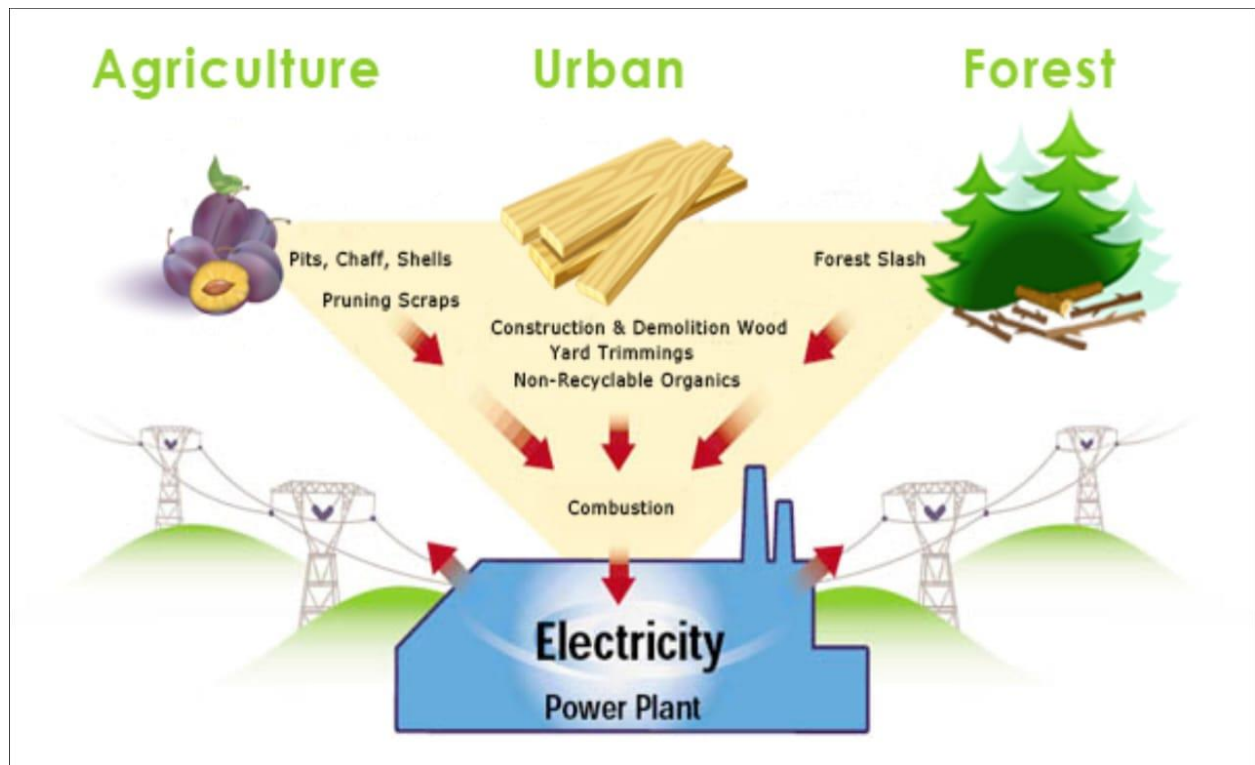




Horizontal-axis wind turbine

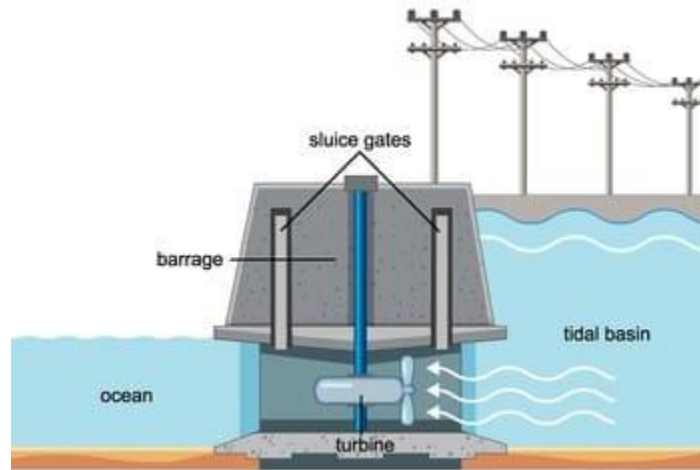


BIOMASS ENERGY



TIDAL ENERGY

Tidal Power Station



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