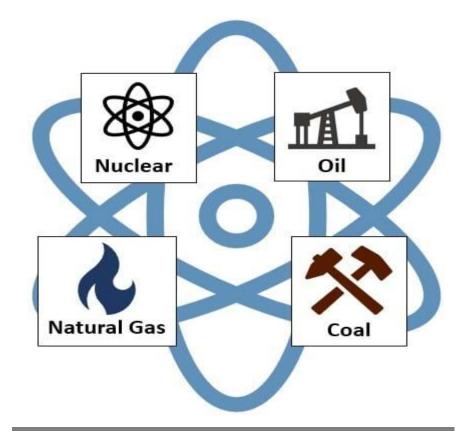
GANDHI SCHOOL OF ENGINEERING,BHABANDHA,BERHAMPUR

SUBJECT: RENEWABLE ENERGY SOURCE SEMESTER:6TH

SUBMITTED BY:-ER. SURABHI TRIPATHY &ER.GYANRANJAN MAHAPATRA

RENEWABLE ENERGY SOURCE

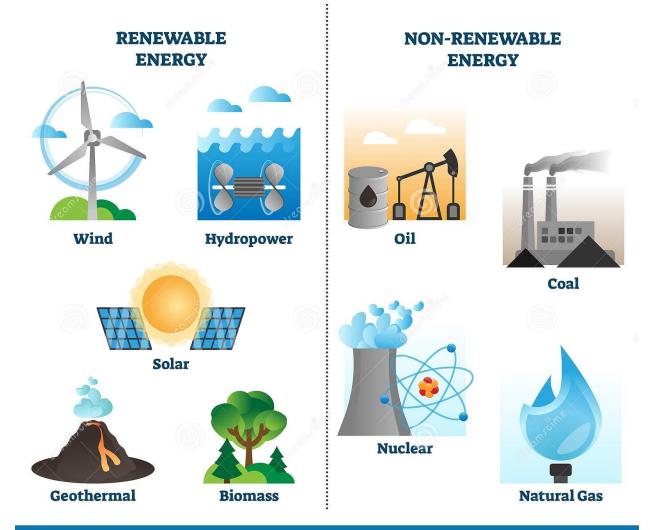


NON RENEWABLE ENERGY



RENEWABLE ENERGY

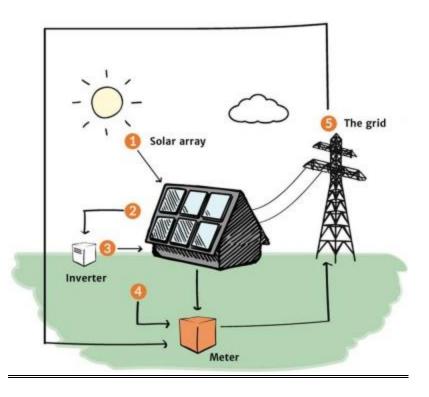
ENERGY SOURCES



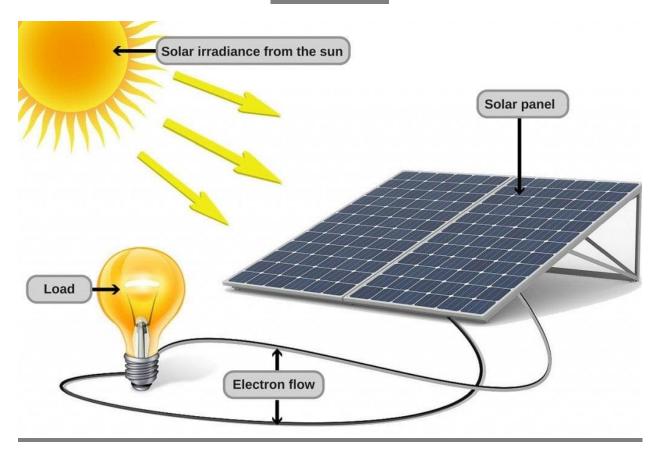
(a) dreamstime.com

ID 173736392 © VectorMine

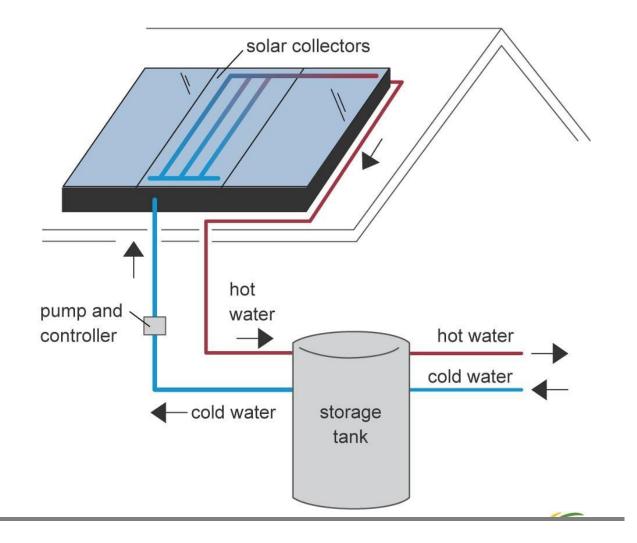
DIFFERENCE BETWEEN RENEWABLE ENERGY AND NON RENEWABLE ENERGY



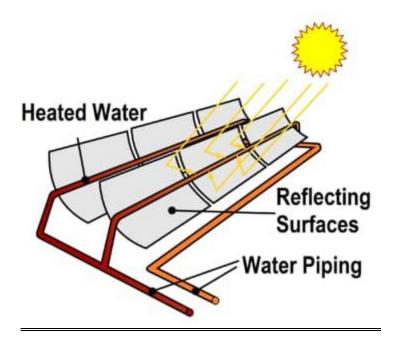
SOLAR ENERGY

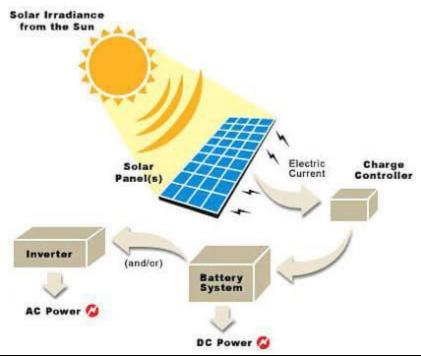


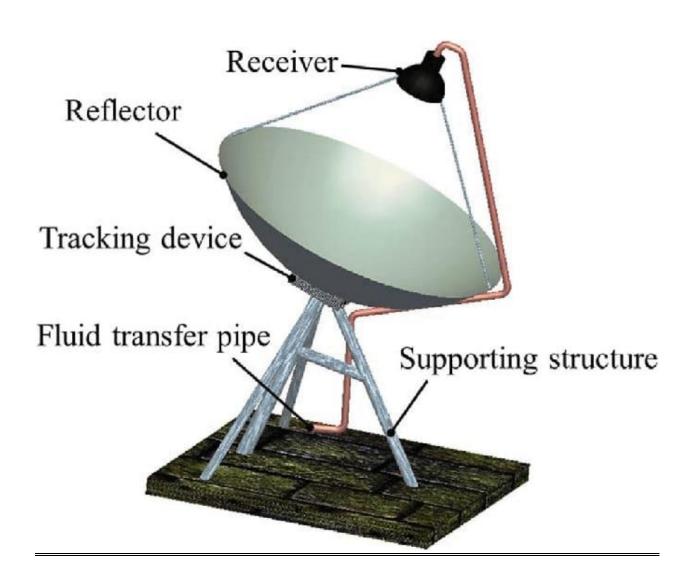
Basic components of a solar water heating system



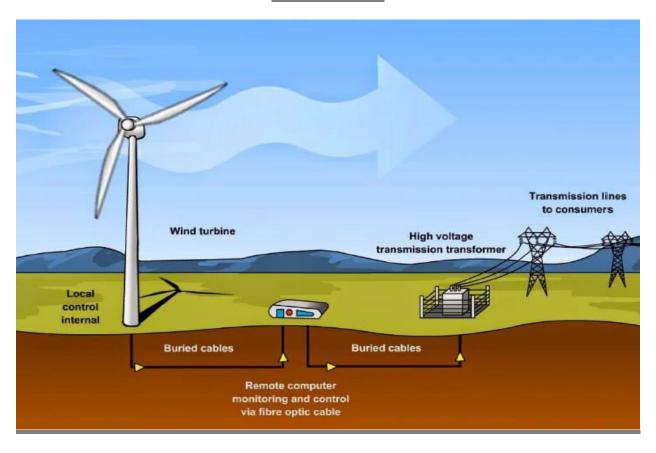
SOLAR COLLECTORS

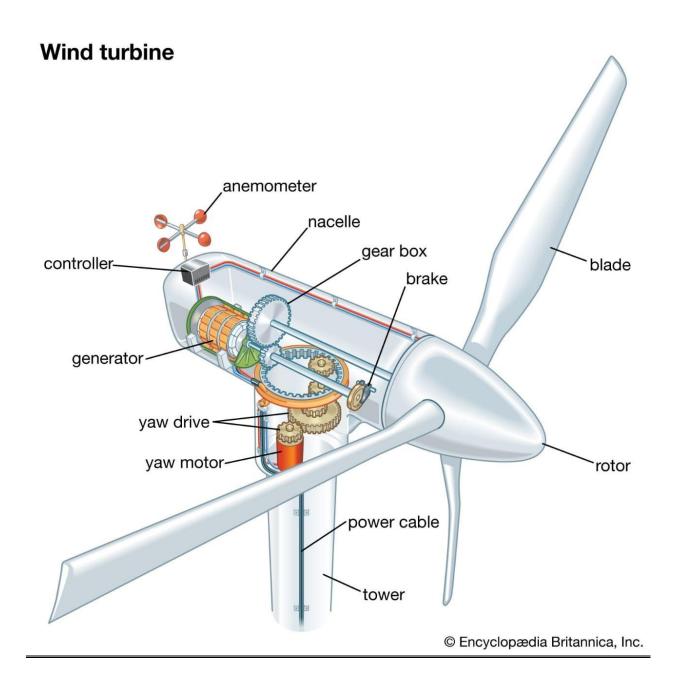


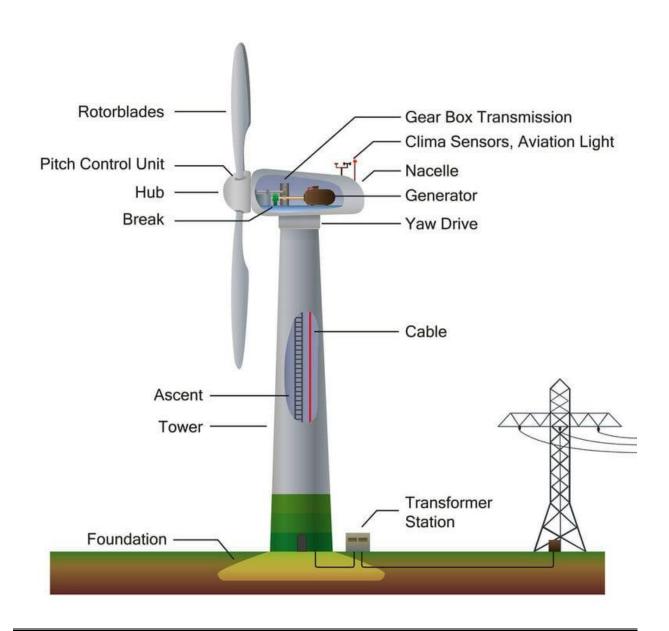




WIND ENERGY





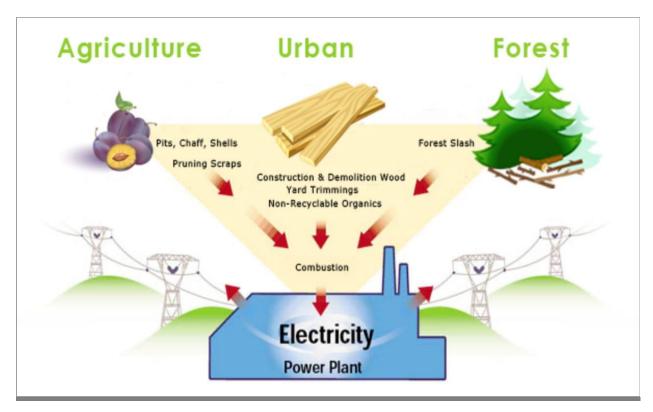


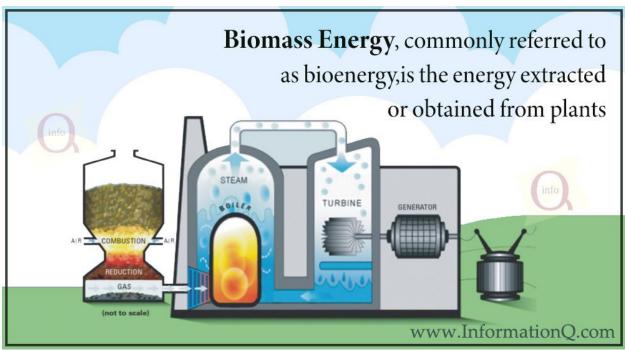
Horizontal-axis wind turbine

blades catch the wind and spin generator converts mechanical energy into electricity cable carries electricity to transmission line computer system controls direction of the blades

Source: Adapted from National Energy Education Development Project (public domain)

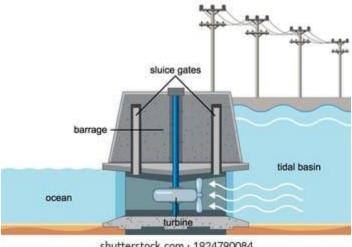
BIOMASS ENERGY





TIDAL ENERGY

Tidal Power Station



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