

HW
11.1.22

classmate

Date

Page

Make a list of different forms of energy and write a used of each.

Q. i. Mechanical energy:

i. Breathing in and out

ii. Hammering a nail

iii. Riding a bicycle

iv. Twisting doornob

ii) Solar energy:

i) To take the salt away from sea water

ii) To use sunrays for drying clothes and towels

iii) Geothermal energy:

Uses: Cooking, bathing, space, heating, electrical power generation.

iv) Water energy

Uses: a renewable energy source for irrigation and the operation of mechanical device.

v) Wind energy

Uses: to produce electricity using the kinetic energy created by air in motion.

vi) Heat energy

Uses: cooking, drying, heating, smoking, baking, water, heating, cooling, manufacturing.

vii) Light energy

Uses: - Food formation,

- Growth of the human body

- Heat and temperature

- Drying and evaporation

viii) Sound energy

uses: - Telephone

- electronics

- Hearing

IX) Electrical energy

Uses: - ~~washing~~ washing machine

- Television

- cell phone

- Dryer.