

## Energy resources and energy transfer – Quiz 5

### Energy transfer

forms of energy: name 9

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Conservation of energy :

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Unit of energy: \_\_\_\_\_

efficiency = \_\_\_\_\_

energy transfer may take place by \_\_\_\_\_

\_\_\_\_\_ cause sea breezes,

\_\_\_\_\_ is used to reduce energy transfers from buildings and the human body

### Work and power

work done = \_\_\_\_\_

$W =$  \_\_\_\_\_

work done is equal to \_\_\_\_\_ transferred

**gravitational potential energy** = \_\_\_\_\_

**GPE** = \_\_\_\_\_

**kinetic energy** = \_\_\_\_\_

**KE** = \_\_\_\_\_

power is rate of \_\_\_\_\_ of energy or the rate of doing \_\_\_\_\_

power = \_\_\_\_\_

$P =$  \_\_\_\_\_

### Energy resources and electricity generation

electricity generation uses:

**renewable and non-renewable resources**

**renewable**

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**non-renewable resources**

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