NorthSeaLink Energy Education Centre

Worksheet



Cut out the below tiles and pair them with the letter that best describes their advantages and disadvantages below.



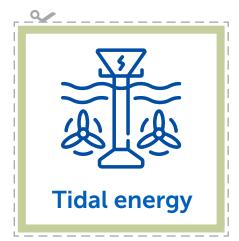


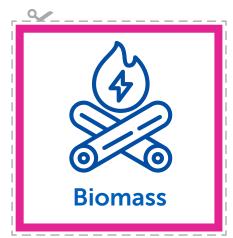












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А

Advantage:

Great if you live on an island. No carbon dioxide released.

Disadvantage:

High set-up costs. Can impact wildlife.

Advantage:

Allows shared use of renewable energy. Enables countries to maximise the use of their natural resources.

Disadvantage:

High set-up costs.

B

Advantage:

Suitable for individual houses.

Can be used in remote locations.

Disadvantage:

High set-up costs.

Needs a south-facing roof to work best.

F

Advantage:

Very few costs.

Disadvantage:

Requires wind.
Can be noisy and classed as an eyesore.

Advantage:

No pollution. Generates electricity quickly.

Disadvantage:

Large amounts of land required. Some of the energy generated is used to pump water back to the reservoir.

F

Advantage:

Cheap and readily available.

Disadvantage:

Contributes to global warming gases in the environment.

North Sea Link