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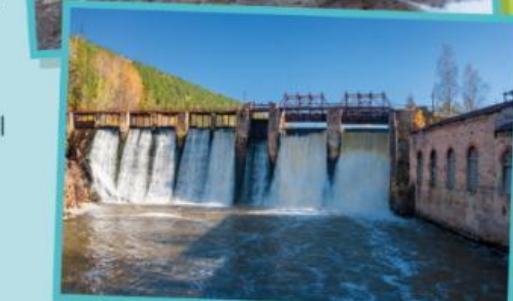


Read about two more types of renewable energy. Match the advantages and disadvantages (1–6) to each one.

Energy from the EARTH & WATER

The Earth's natural heat and the power of water are two more types of renewable energy. As well as being renewable, they are both very clean sources of energy, and they can be found in many different parts of the world. In fact, 100% of Iceland's energy comes from the Earth and from water.

These are not new ideas: people have used the Earth's natural heat since Roman times. The Ancient Greeks used the power of water to move water wheels in mills that made flour. Nowadays, water is stored in large man-made lakes, called dams, and the energy from the moving water is changed into electricity.



- 1 Can cause problems for fish in the environment.
- 2 Can be used to make people's homes warm.
- 3 Can provide a place for people to swim and go on boats.
- 4 Doesn't depend on the weather.
- 5 Can help to control floods.
- 6 Can cause earthquakes.

Energy from the Earth



Energy from water



5



Project Look, read and complete the information.

ARE YOU READY FOR A WIND-POWERED CAR?

Is it a bike? Is it a car? It's a ventomobile!

It uses a wind turbine for power.

It doesn't go fast, but it only uses energy from the wind.

Will this be the future of car travel?

The (1) **ventomobile** was invented in 2008 by a group of university students.

It had three (2) _____ and it looked more like a (3) _____ than a car.

Its power comes from a two-metre (4) _____ on top.

It was probably the first car to use only the power of the (5) _____.

