

Name _____

Waves



The many waves we see in the ocean are caused by the energy of the wind as it blows across the vast water surface of the sea. The tides and waves caused by the wind can provide a great source of clean, renewable energy to power industries, small towns or even larger cities.

Task: Research "Wave/Tidal Power" and write down how the process of getting energy from waves works.

Wave power stations are not that common presently because of all the other energy resources which are available to us to use, such as fossil fuels (coal), solar power and wind power. Once the wave power stations have been built, the energy made by it is basically free and it produces no waste. However, they have to be built really strong to withstand the pounding of the sea.

Find a picture of a wave power station and draw it in the box below.