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| Vocabulary item  | Definition  |
| Commercially viable  | Capable of making profit. |
| Off shore  | In the sea, not far from the land.  |
| Carbon emission  | Harmful gases containing carbons that are sent out into the air.  |
| Convertor  | A device that changes one form of energy to another.  |
| Fossil fuel  | Fuels such as coal or oil, formed from the remains of animals or plants.  |
| Gearbox  | A metal case containing the gears of a vehicle; the system of gears of a vehicle.  |
| Hydraulic system | A mechanical system that is operated by liquid moving under pressure through an arrangement of cylinders and pistons.  |
| Renewable energy  | Energy such as wind and wave energy which is replaced naturally.  |
| Turbine  | A motor with blades that are turned around by the air, water, etc. in order to generate electricity.  |
| Wave  | A raised line of water that moves across the surface of the sea.  |
| Wind  | The natural movement of air.  |
| Activate  | To make a device start working.  |
| Collapse  | Fall down or fall in suddenly.  |
| Convert  | To change something from one form to another.  |
| Transmit  | To allow heat, energy, etc. to pass through.  |