**Unit 5 page 15 (Wind Power)**

* **Wind**: the natural movement of air
* **Turbine**: a motor with blades that are turned around by the air, water..etc in order to generate electricity.
* **Relays**: shifts/ moves/ transfers
* **Capture**: catch
* **Renewable energy**: energy such as wind and wave energy which is replaced naturally
* **Renewable**: can be used again and again/ will never run out
* **Innovator**: creator/ inventor
* **Illustrated**: clarified/ explained
* **Offshore** (adv): in the sea/ not far from the land
* **Rotor:** a part of a machine which turns around, for example one of the blades of a helicopter
* **Capture:** acquire**/** attain/ catch/ grab
* **Attached**: connected/ linked/ joined
* **Rotate**: twirl/ roll/ spin
* **Casing**: wrap/ cover
* **Gearbox**: a metal case containing the gears of a vehicle, the system of gears of a vehicle
* **Transmit**: to allow heat, energy.. etc to pass through
* **Hydraulic system**: a mechanical system that is operated by liquid moving under pressure through an arrangement of cylinders and pistons
* **Respectively**: sequentially
* **Yawing**: the movement of a plane in which it turns to one side away from a straight course
* **Monitor**: watch/ control
* **Condition**: situation/ status
* **Vary**: change/ alter / modify
* **Blade pitch**: the angle of the blades of an aircraft propeller or helicopter rotor