Answer for Wind Power

1. A
2. Horizontal Axis Wind Turbine
3. C
4. The yaw of the turbine is where the turbine faces to be in the wind
5. \[ V=IR \quad P=VR \quad \text{Find Amps:} \quad 100\text{MW} / 20\text{KV} = 5000\text{A} \quad \text{Find Ohms:} \quad V/I = 20\text{KV} / 5\text{MA} = 4\text{ ohms} \]
6. Coal, Nuclear, and Geothermal
7. The aerodynamic force that pushes up on a turbine is lift, and its opposing force is drag.
8. A
9. The first electricity producing wind turbine was created in Glasgow, Scotland
10. s