

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. $V=IR$ $P=VR$, Find Amps: $100\text{MW} / 20\text{KV} = 5000\text{A}$ Find Ohms: $V/I = 20\text{KV} / 5\text{MA} = 4$ 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