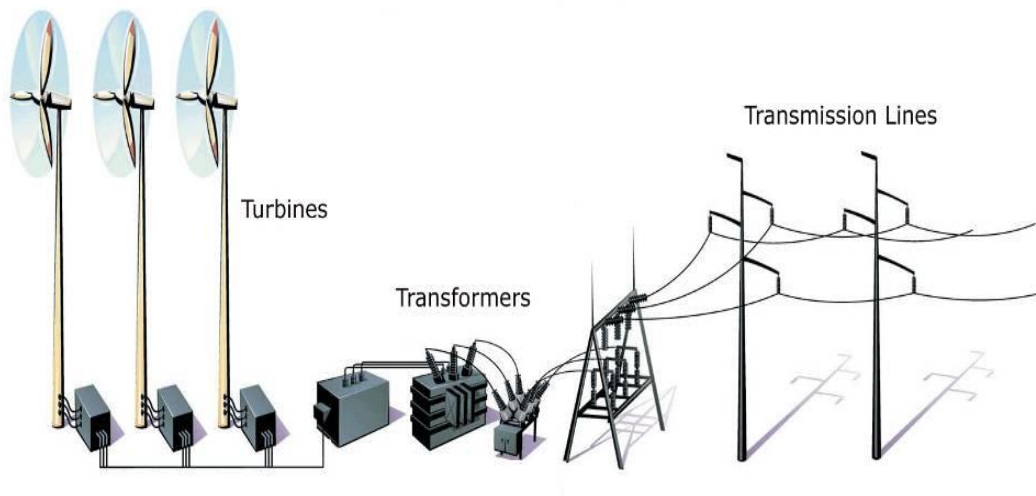


Wind Farms



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Foundations and Tower

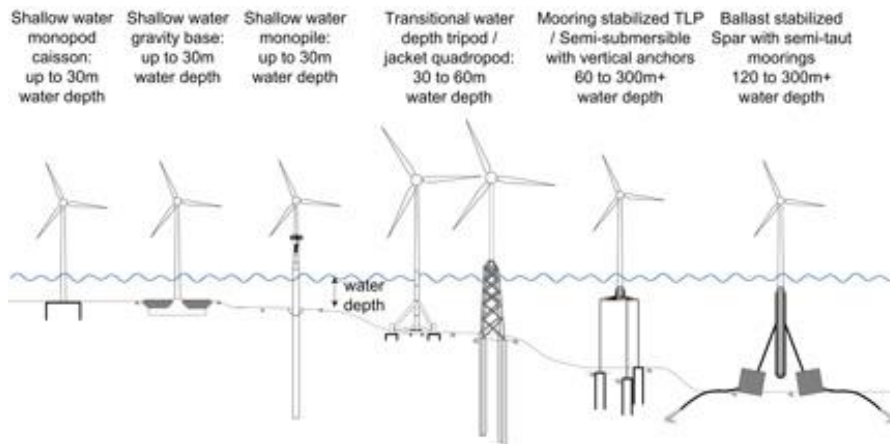
- Truss (early 1970s) to monopole towers



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Foundations and Tower

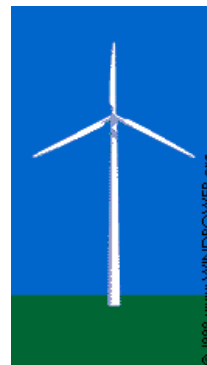
Offshore wind turbine



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Active vs. Passive Yaw

- **Active Yaw** (all medium & large turbines produced today, & some small turbines from Europe)
 - Anemometer on nacelle tells controller which way to point rotor into the wind
 - Yaw drive turns gears to point rotor into wind
- **Passive Yaw** (Most small turbines)
 - Wind forces alone direct rotor
 - Tail vanes
 - Downwind turbines



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