

The Economics of Wind Power

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Ofgem Discussion Day

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Energy Features

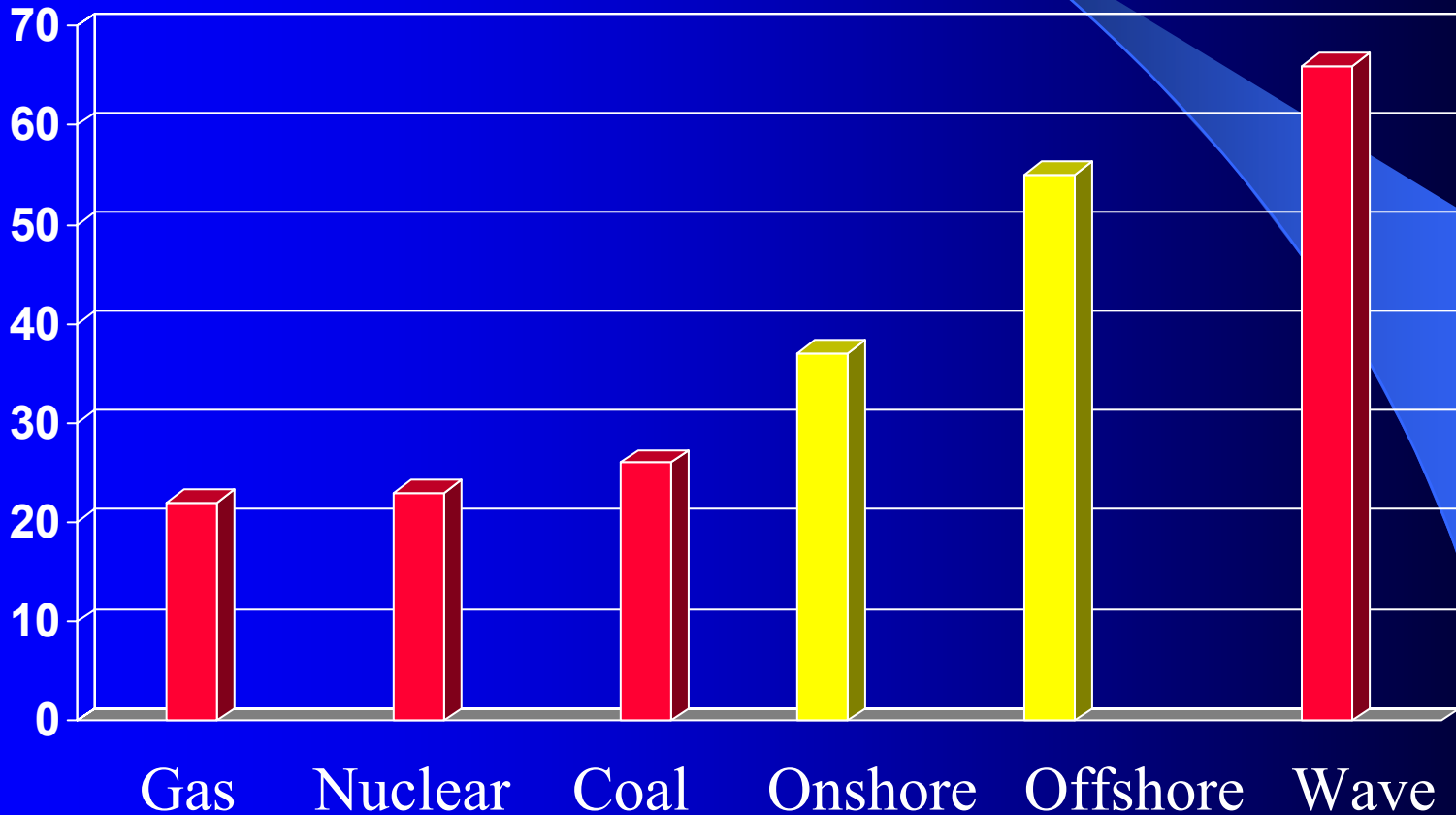
➤ Cheap

➤ Reliable

➤ Sustainable

Unit Costs of Generation

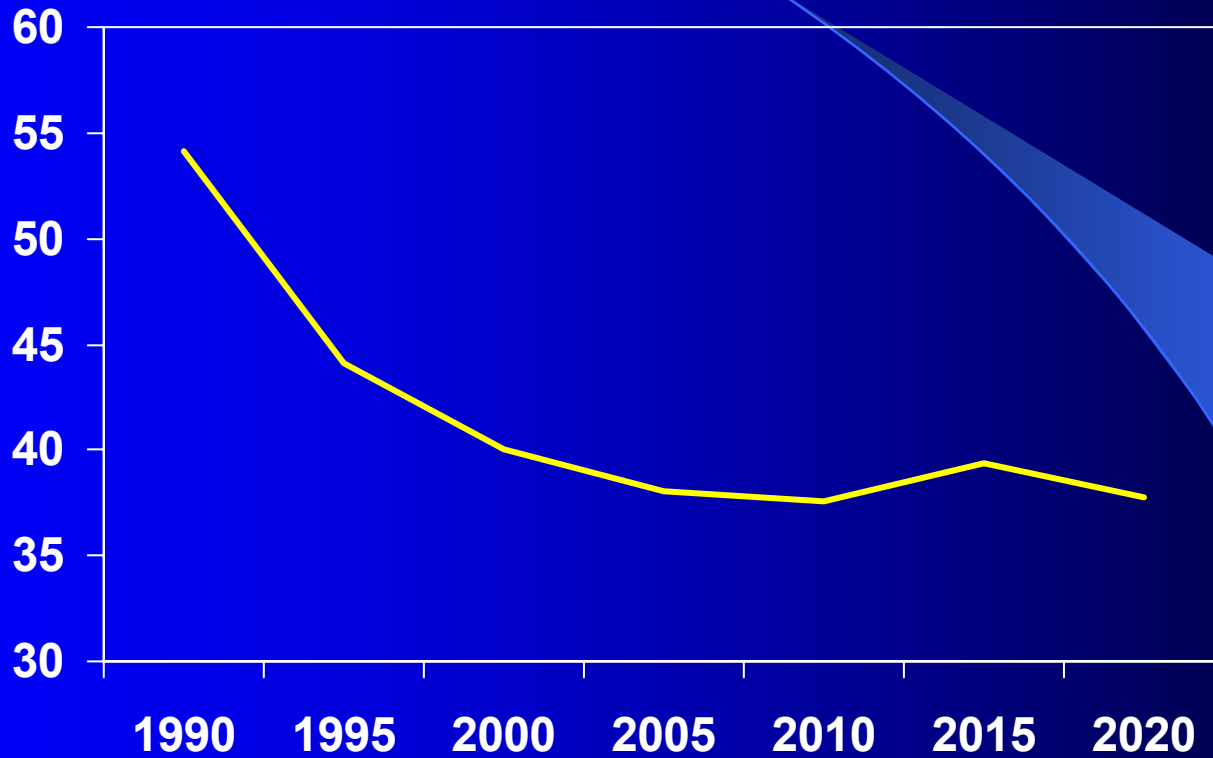
£/MWh



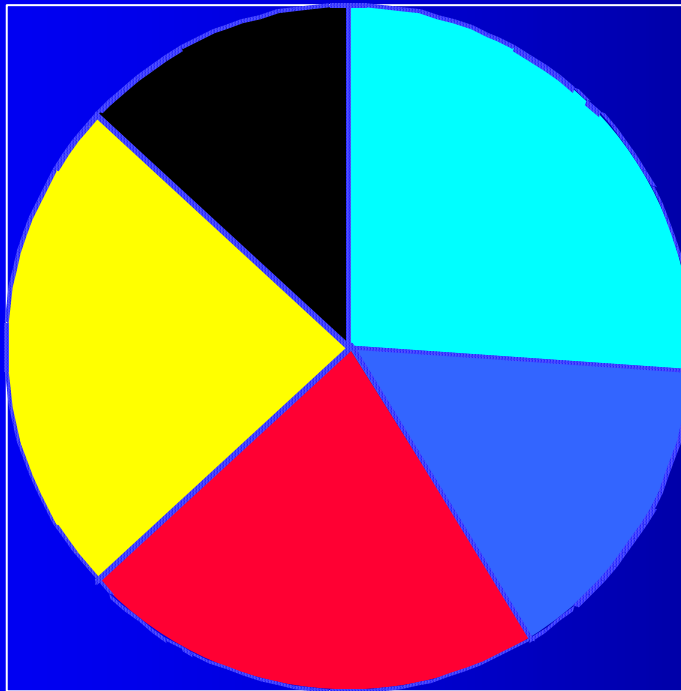
Intermittency

- Load Factor 25-35%
- Unpredictability

CO2 Power Station Emissions

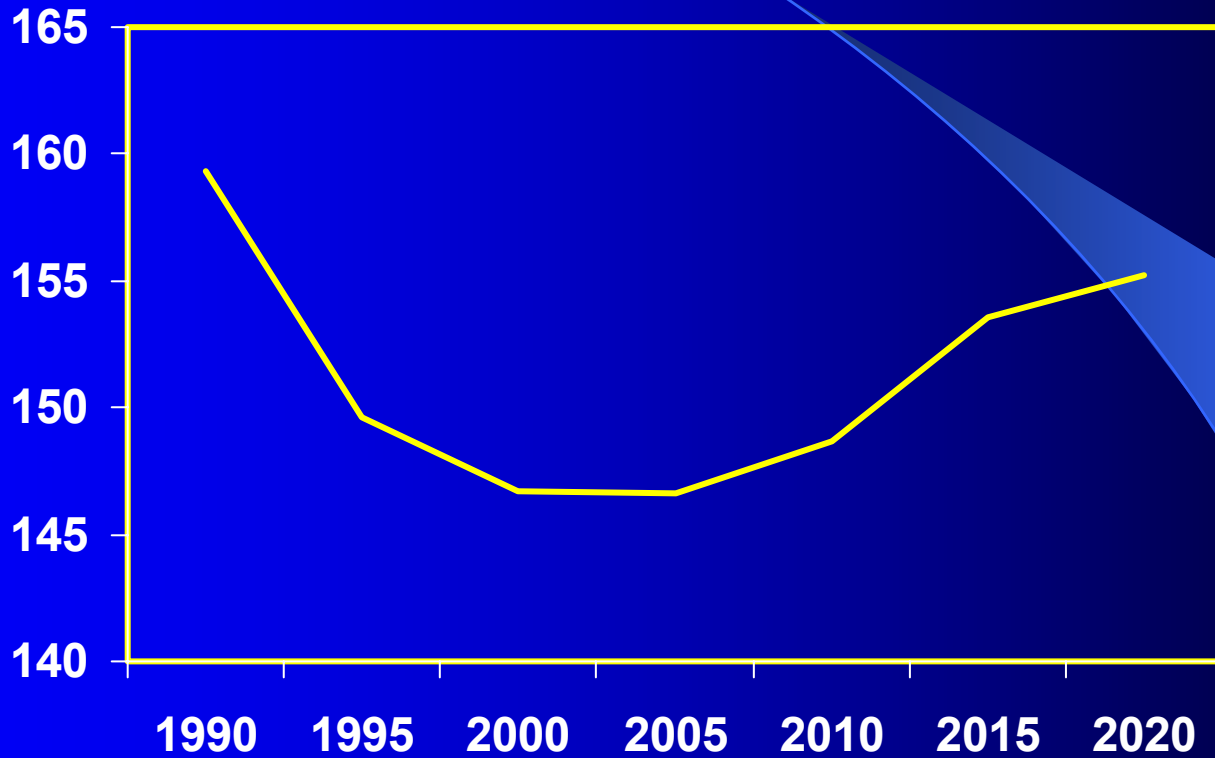


CO2 Emissions by Sector



- Power Stations
- Households
- Industry
- Road Transport
- Other

Overall Emissions



The Future for Wind Power

- Development of a cost effective method of storing energy
- Some wind farms profitable
- Benefits for local communities