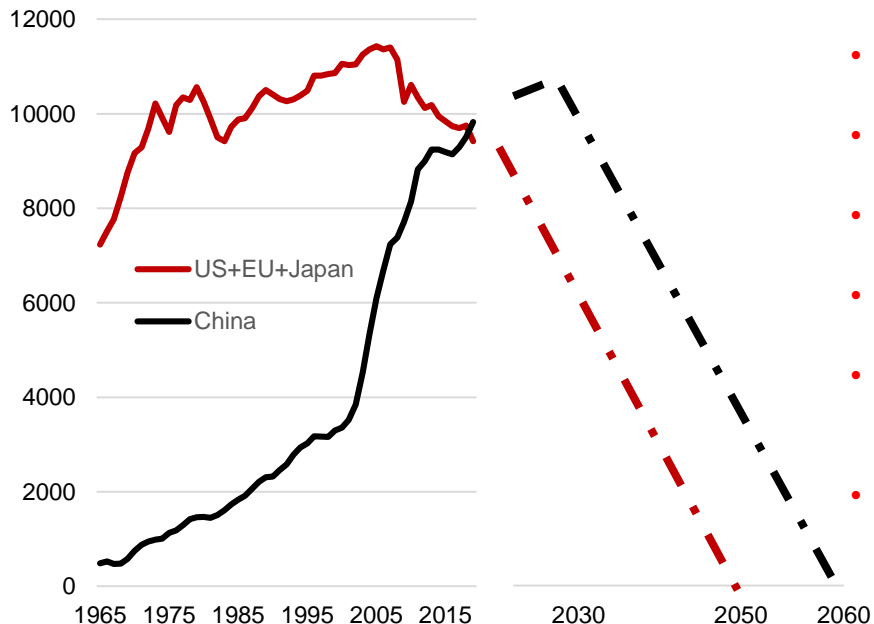


China's fuel outlook under 2030/2060 carbon targets

Energy related CO₂ emissions (million tonnes)



Source: BP Statistical Review of World Energy, 2020

- **Coal: peaked in 2013, to decline to <10% by 2050**
- **Oil: to peak by 2025**
- **Gas: to peak by 2040**
- **Electricity: to double by 2050, with >90% non-fossil**
- **Nuclear and big hydro: to expand but limited**
- **Biomass: to expand, particularly for heating**
- **Solar and wind: to expand, but the speed of which will depend on power distribution reform**
- **Hydrogen: to expand, but highly uncertain**

Saved energy will be the most important decarbonizing fuel!