China’s fuel outlook under 2030/2060 carbon targets

- 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!

Source: BP Statistical Review of World Energy, 2020