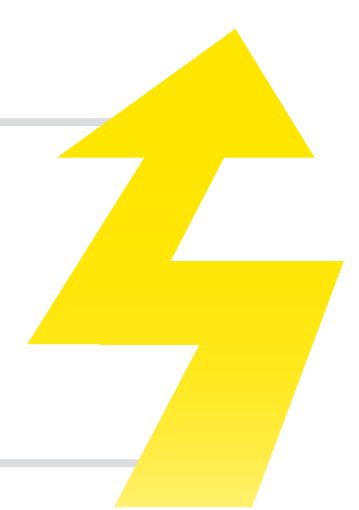


# Is our electricity getting greener?

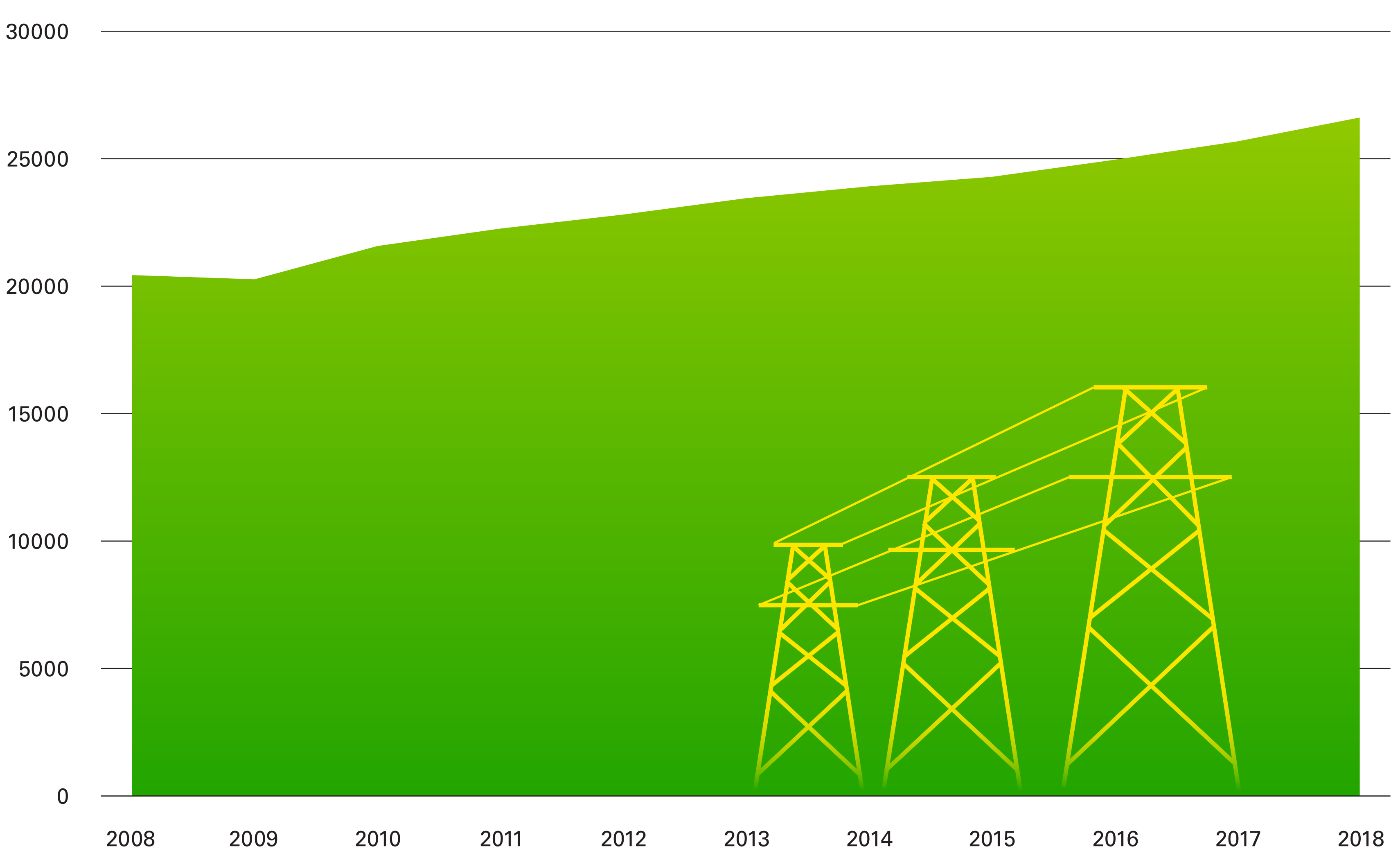
Electrification is a key part of a lower carbon energy system but that electricity must come from lower carbon sources

In a big year for energy demand growth overall, power demand increased even more strongly

**+ 3.7%**



Total global electricity generation in terrawatt hours



The pace of growth in power demand has meant that overall carbon emissions from the sector have increased substantially over the past three years

Renewables increased their share in power generation from 8.4% to

**9.3%**



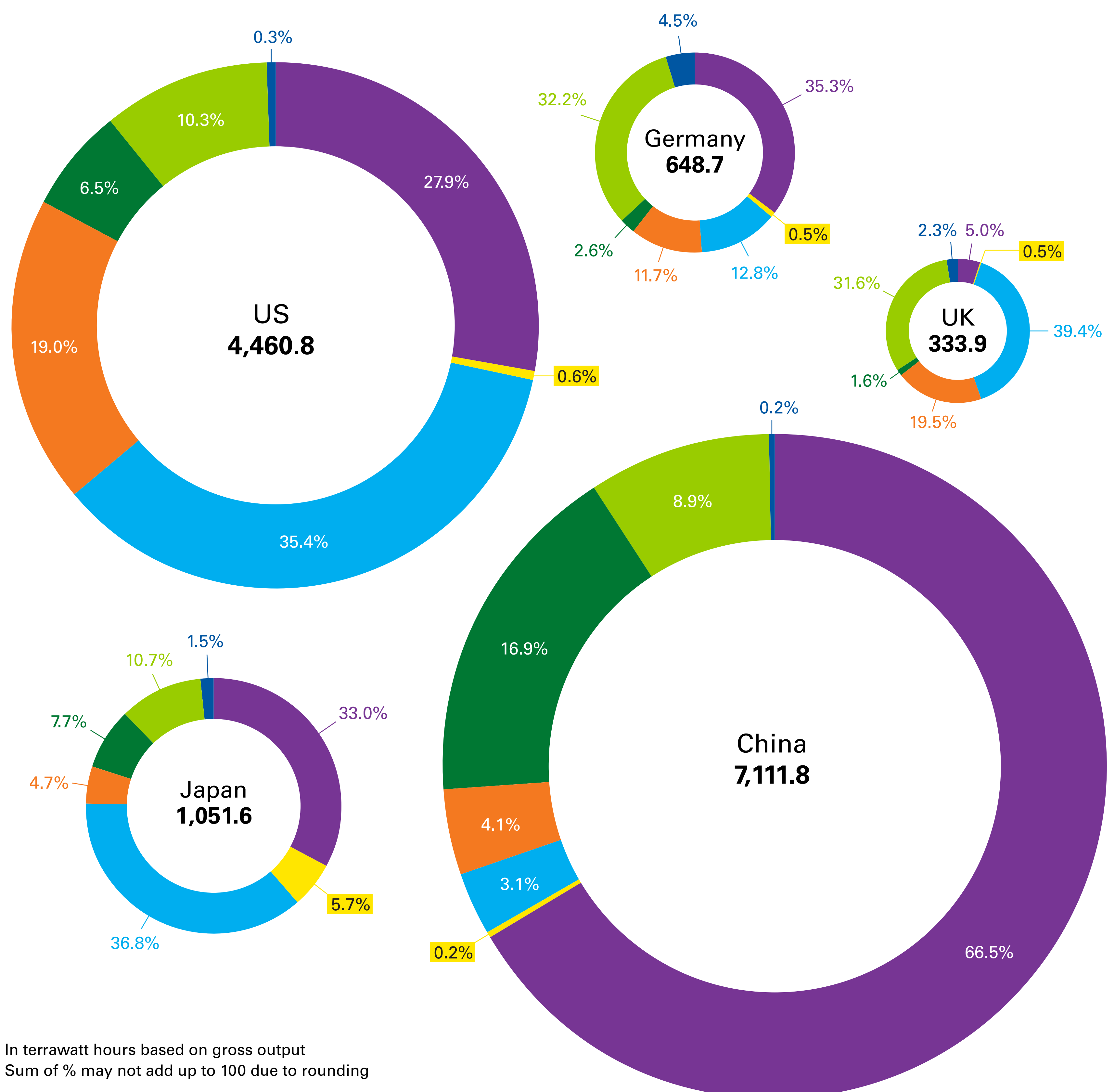
But coal still accounted for the largest share of power generation at

**38%**

—with overall coal consumption increasing for a second year in a row

Electricity generation snapshots in key economies by fuel type, 2018

Coal Oil Natural gas Nuclear Hydro electric Renewables Other



In terrawatt hours based on gross output  
Sum of % may not add up to 100 due to rounding