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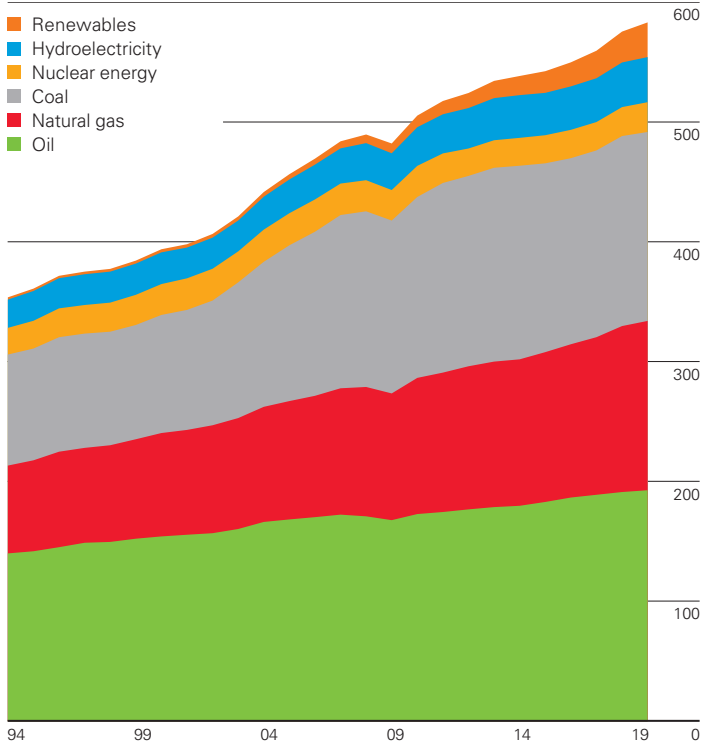
Statistical Review of World Energy

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World consumption

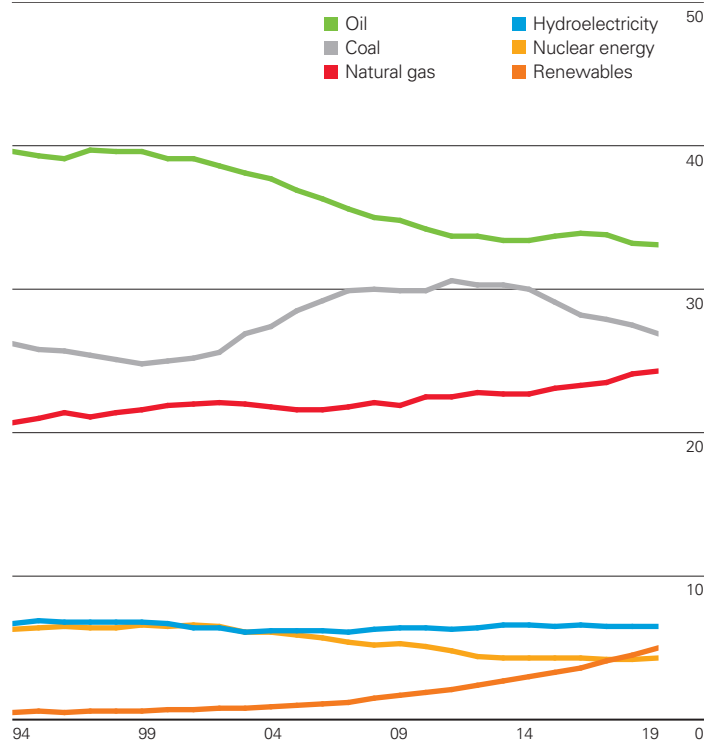
Exajoules



Primary energy consumption rose by 1.3% last year, less than half its rate in 2018 (2.8%). Growth was driven by renewables (3.2 EJ) and natural gas (2.8 EJ), which together contributed three quarters of the increase. All fuels grew at a slower rate than their 10-year averages, apart from nuclear, with coal consumption falling for the fourth time in six years (-0.9 EJ). By region, consumption fell in North America, Europe and CIS and growth was below average in South & Central America. In the other regions, growth was roughly in line with historical averages. China was the biggest individual driver of primary energy growth, accounting for more than three quarters of net global growth.

Shares of global primary energy

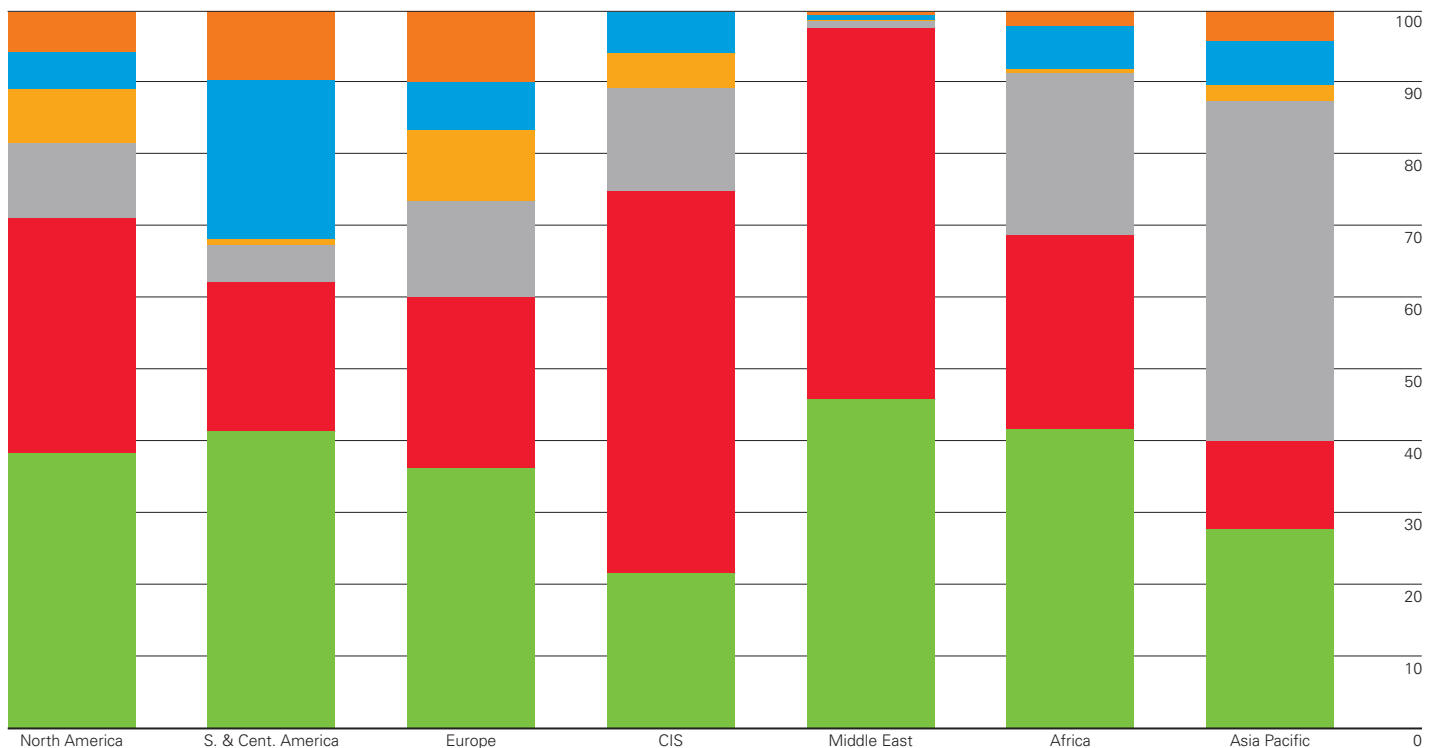
Percentage



Oil continues to hold the largest share of the energy mix (33.1%). Coal is the second largest fuel but lost share in 2019 to account for 27.0%, its lowest level since 2003. The share of both natural gas and renewables rose to record highs of 24.2% and 5.0% respectively. Renewables has now overtaken nuclear which makes up only 4.3% of the energy mix. The share of hydroelectricity has been stable at around 6% for several years.

Regional consumption pattern 2019

Percentage

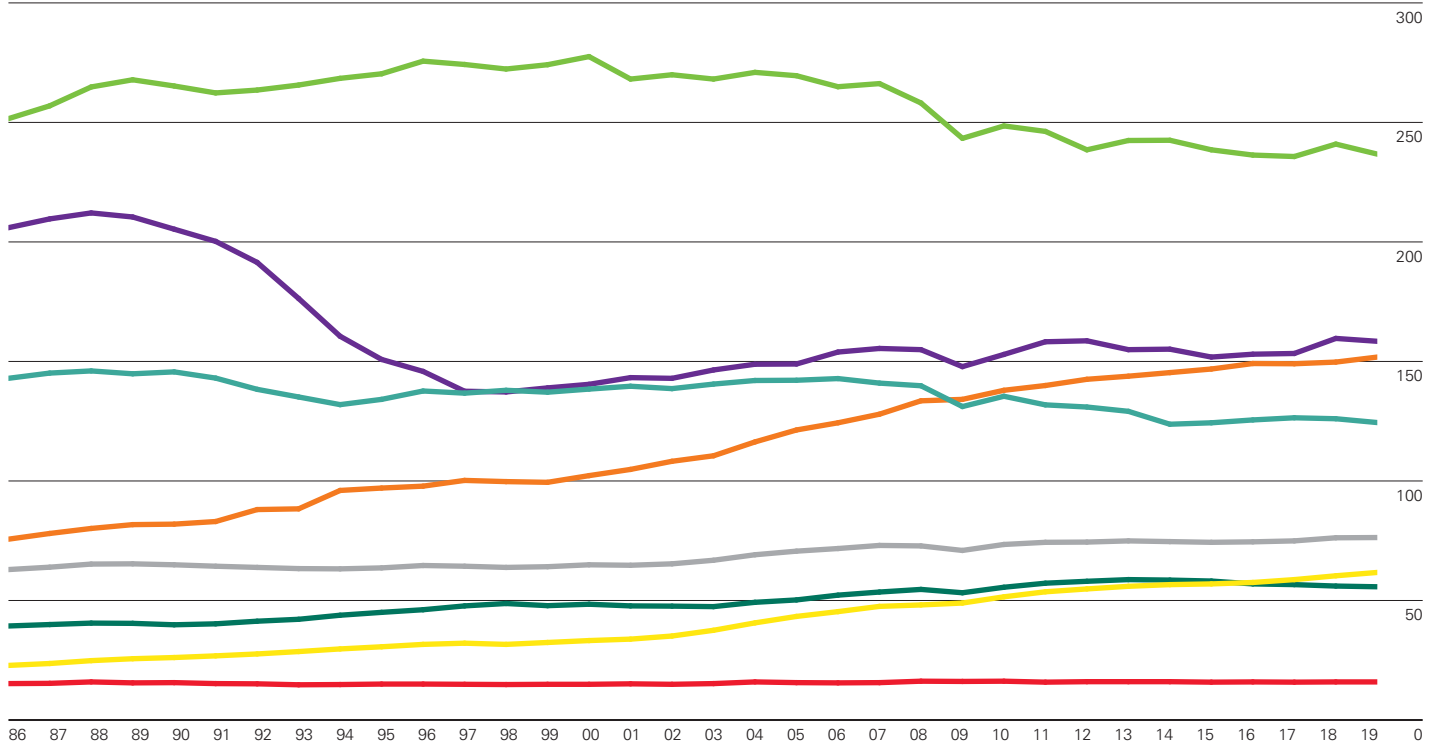


Oil remains the dominant fuel in Africa, Europe and the Americas, while natural gas dominates in CIS and the Middle East, accounting for more than half of the energy mix in both regions. Coal is the dominant fuel in the Asia Pacific region. In 2019 coal's share of primary energy fell to its lowest level in our data series in North America and Europe.

Energy per capita by region

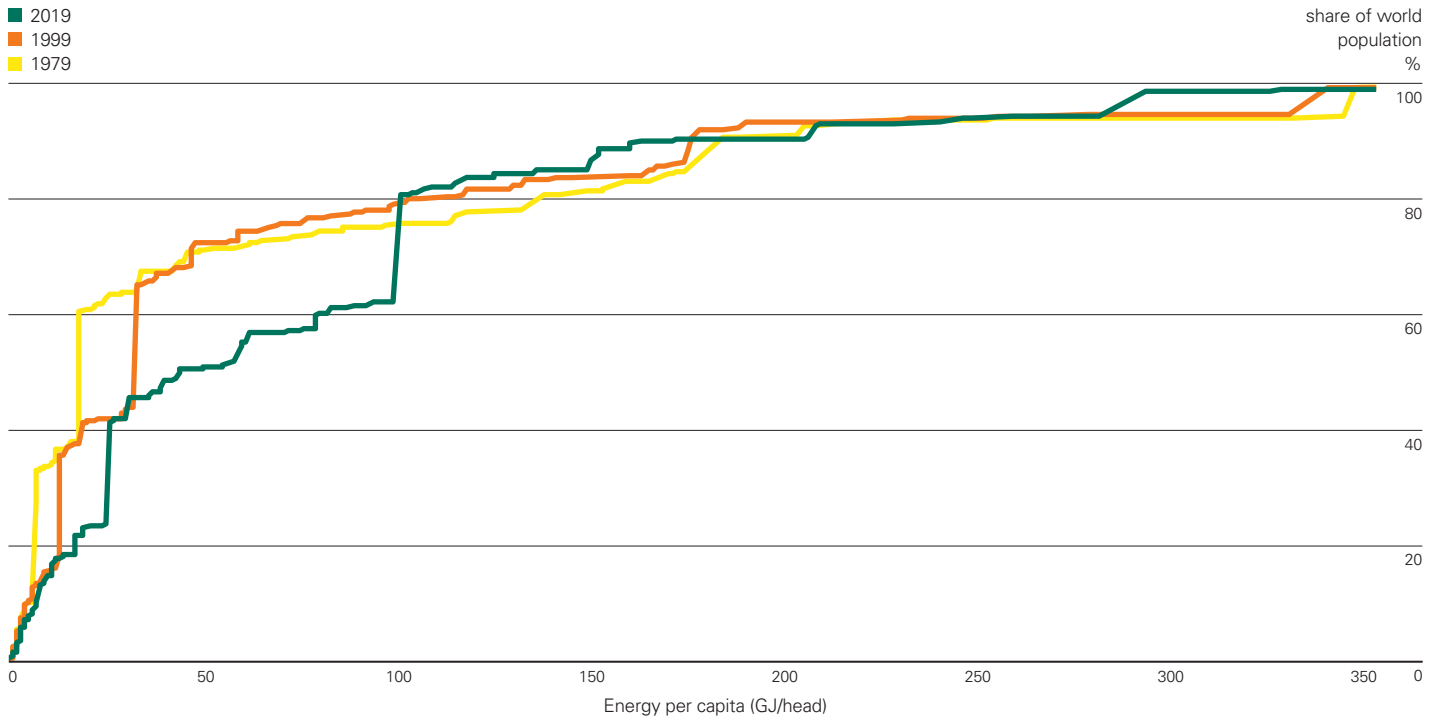
Gigajoules per head

■ North America ■ S. & Cent. America ■ Europe ■ CIS
■ Middle East ■ Africa ■ Asia Pacific ■ World



Average global energy consumption per capita increased by only 0.2% in 2019 to 75.7 GJ/head, driven by growth in the Middle East (1.4%) and Asia Pacific (2.4%). Energy demand per head fell in all other regions. North America is the region with the highest consumption per capita (236 GJ/head), followed by CIS (158 GJ/head) and the Middle East (151 GJ/head). Africa remains the region with the lowest average consumption (15 GJ/head).

Energy per capita: Distribution across countries



In 2019 81% of the global population lived in countries where average energy demand per capita was less than 100 GJ/head, two percentage points more than 20 years ago. However, the share of the global population consuming less than 75 GJ/head declined from 76% in 1999 to 57% last year. Average energy demand per capita in China increased from 17 GJ/head in 1979 to 99 GJ/head in 2019.