

CHINA RUNS ON COAL



Primary Energy Consumption by Fuel Type, 1990-2019

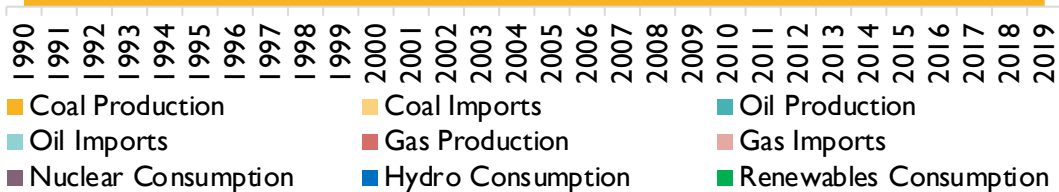
1 exajoule per year is approximately equal to 447,000 barrels of oil equivalent per day

Exajoules

Today, coal accounts for 58% of China's primary energy supply.

China's attempt to reduce overcapacity in coal production surged imports by 25% in 2016.

Coal has fueled China's massive manufacturing-based economy. Between 2003-2005, the average annual coal demand growth was 17.6%.



Data: BP, EIA, World Bank, Carbon Dioxide Information Analysis Center (CDIAC), Global Carbon Project (GCP)

Net Carbon Zero Challenge

- **The Chinese economy remains reliant on fossil fuels for over 85% of primary energy consumption.**
- **In 2019, coal alone represented 58% of China's energy consumption.**
- **Coal-fired electric power capacity installed in China since 2015 exceeds total installed US capacity.**
- **China accounts for 26% of world carbon emissions.**
- **China has promised to reach net zero carbon emissions by 2060, but this goal will be difficult and expensive with substantial challenges to China's energy security.**