



РОСНЕФТЬ



The 8th RUSSIAN-CHINESE
ENERGY BUSINESS FORUM
Vladivostok, Russia

REPORT

by Executive Secretary
of the Presidential Commission
for Strategic Development of the
Fuel and Energy Sector
and Environmental Safety

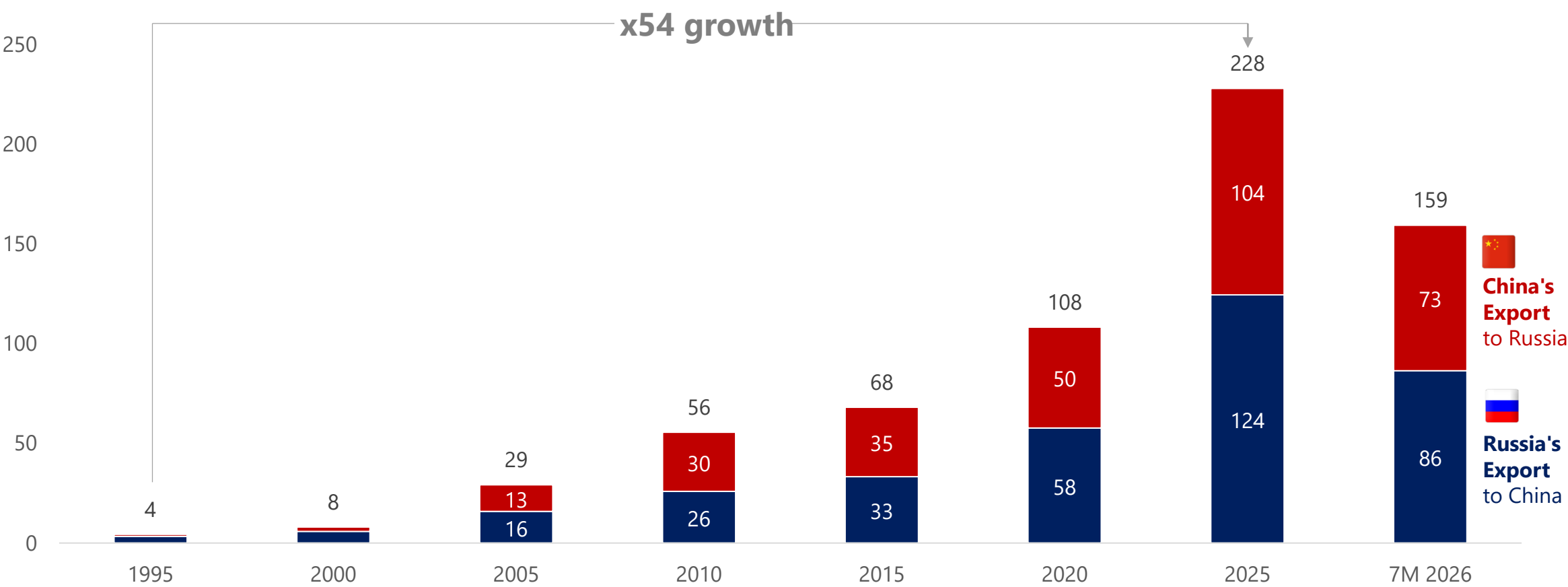
I.I. SECHIN



Three decades of strategic partnership – the
foundation for strengthening the long-term
and deep Russian-Chinese energy cooperation

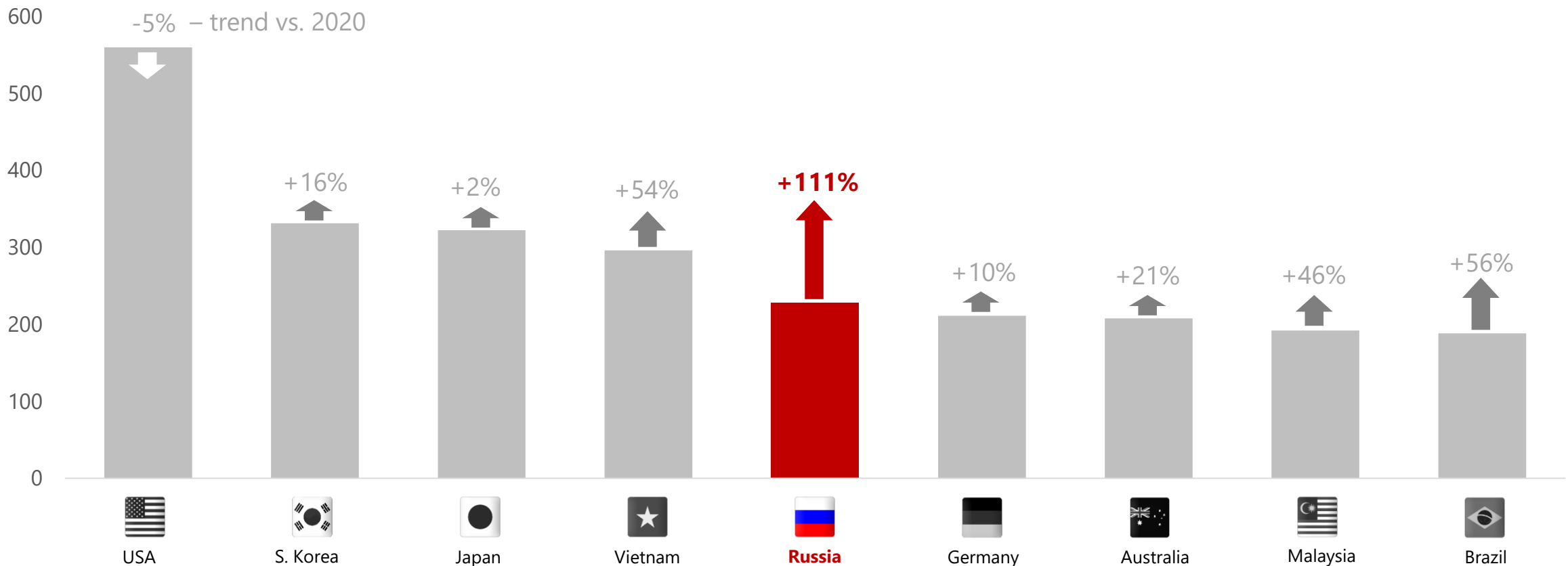
Over 30 years, the trade turnover between Russia and China has increased more than 50-fold

Trend of trade turnover between China and Russia (USD bln)



Russia is one of China's top five foreign trade partners

China's trade turnover with major partner countries in 2025 (USD bln)

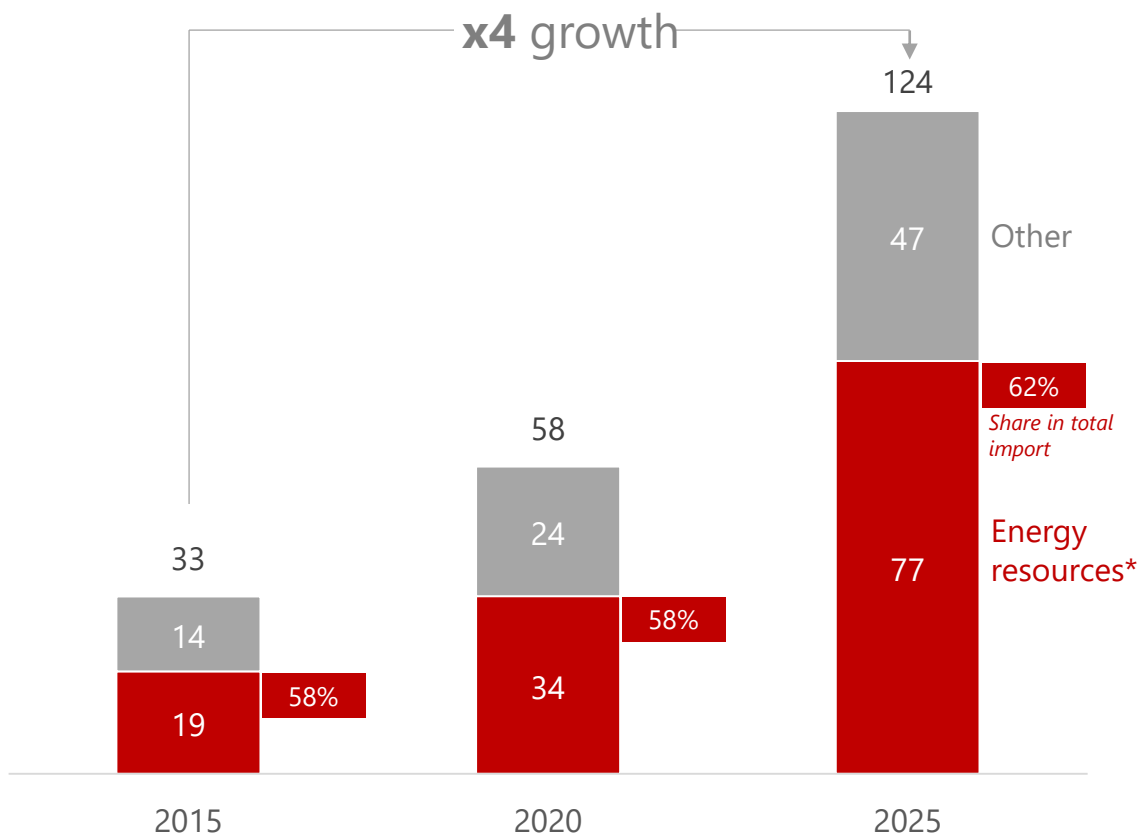


Source: China's General Administration of Customs

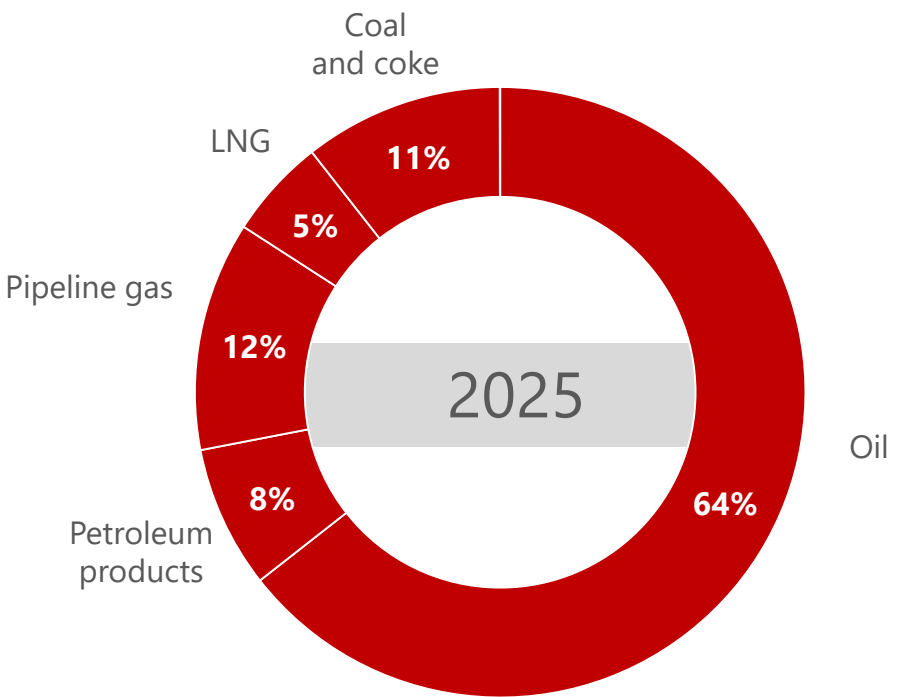
Energy resources account for over 60% of Russia's exports to China

Commodity structure of China's imports from Russia (USD bln)

Import dynamics



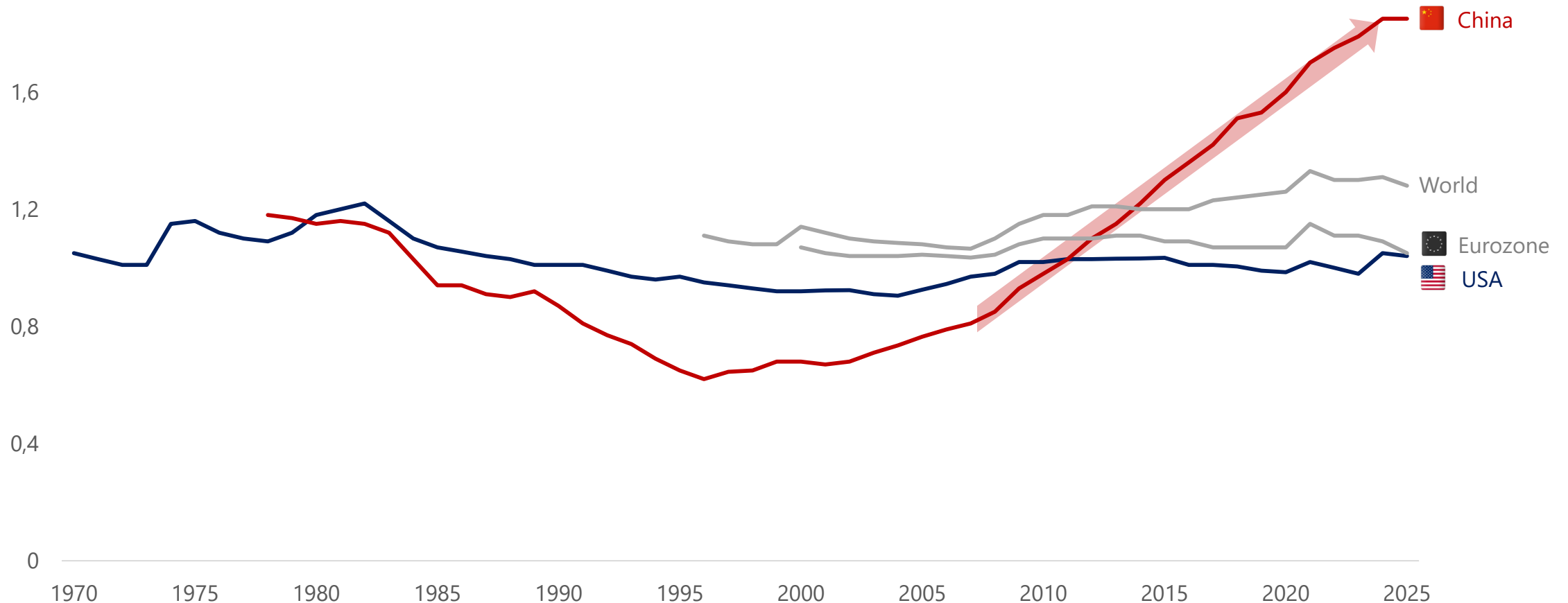
Structure of energy imports



Source: China's General Administration of Customs
 * Oil, petroleum products, gas, coal, electricity.

China established itself as the world's largest manufacturing powerhouse

Industrial assets of all sectors of the economy* (multiple of GDP)

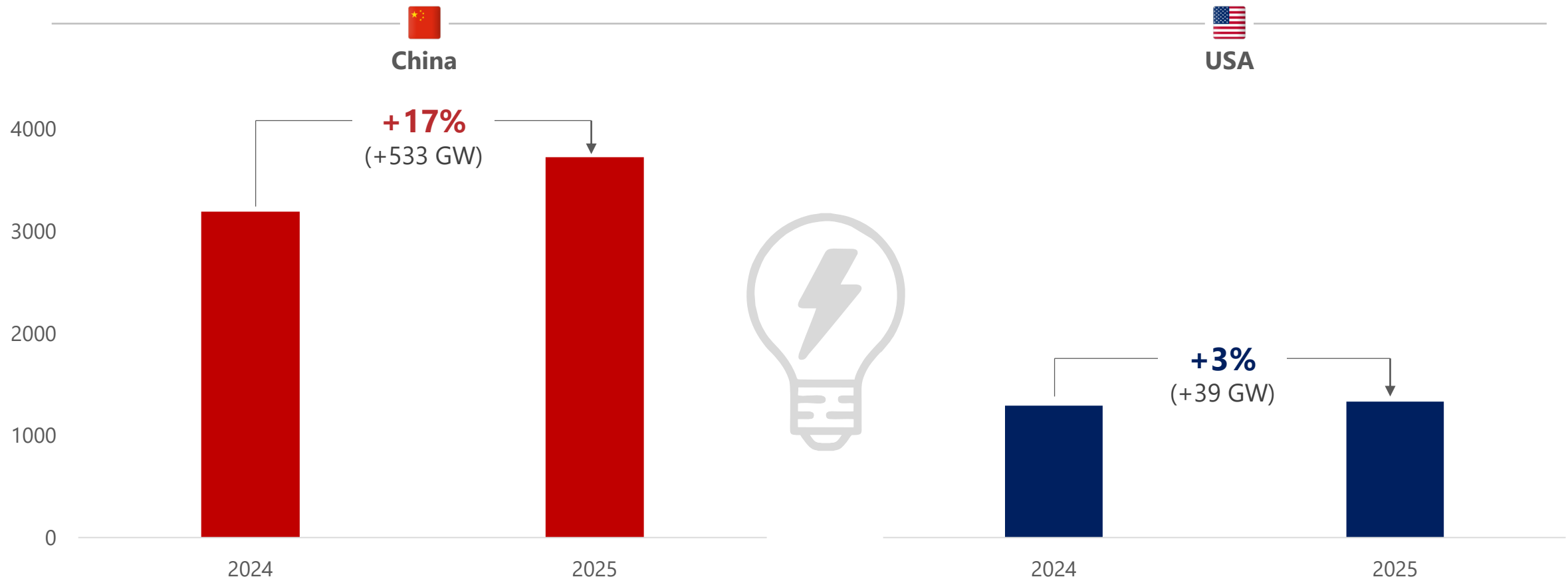


Source: McKinsey Global Institute

* Machinery and equipment, intellectual property and infrastructure.

China's installed electricity generation capacity is three times higher than that of the United States

Installed electricity generation capacity in China and the USA (GW)

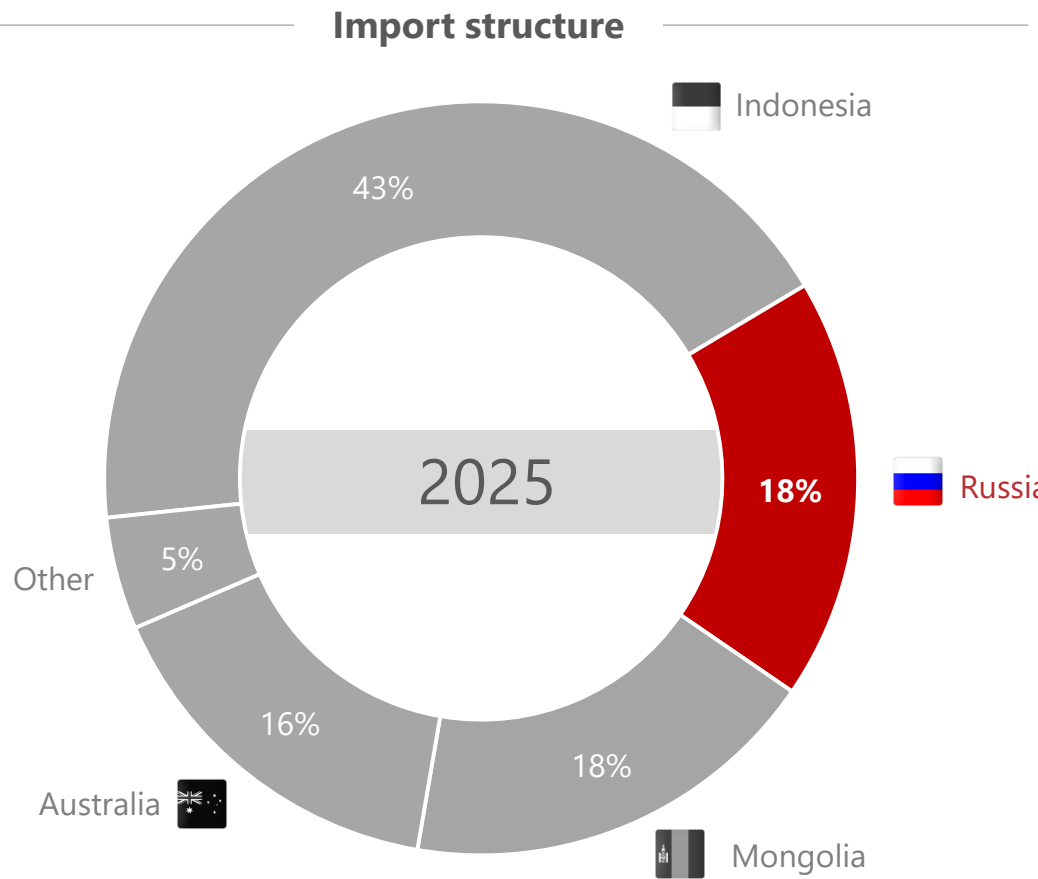
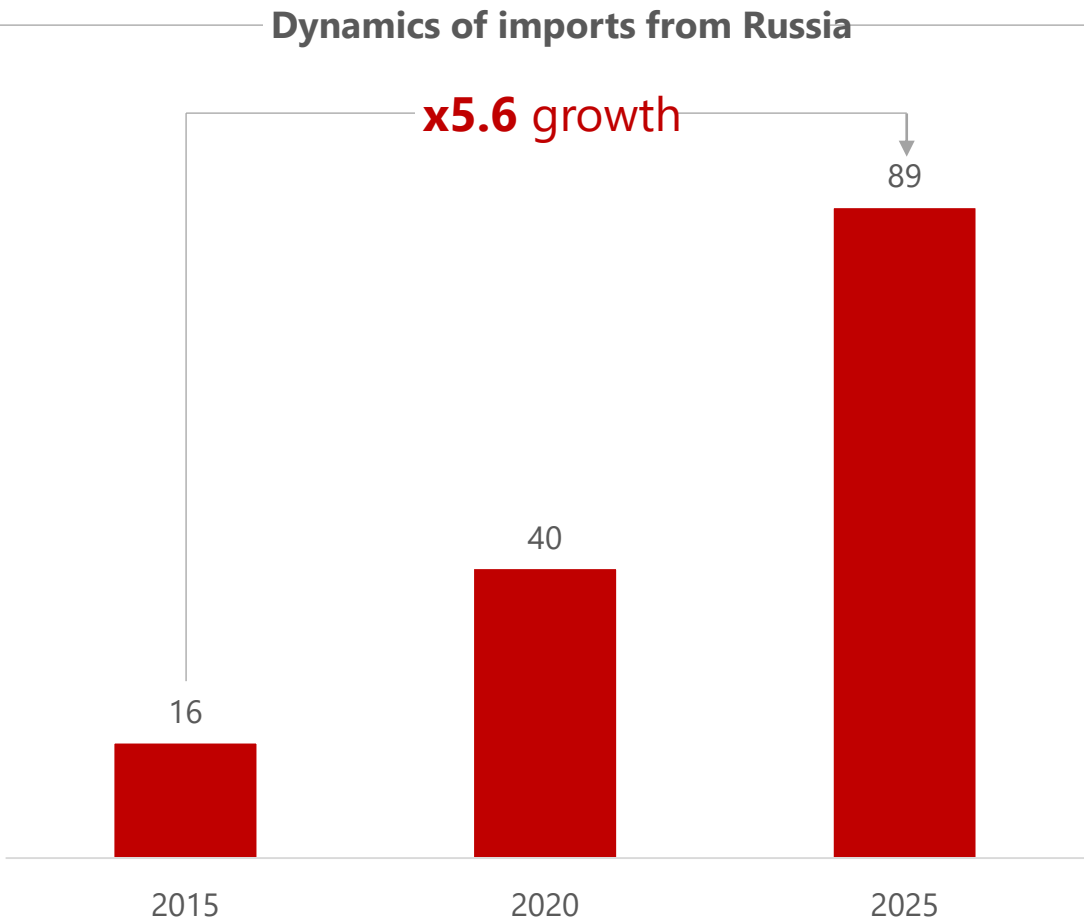


Source: Ember

Note: the data are shown for the end of the year

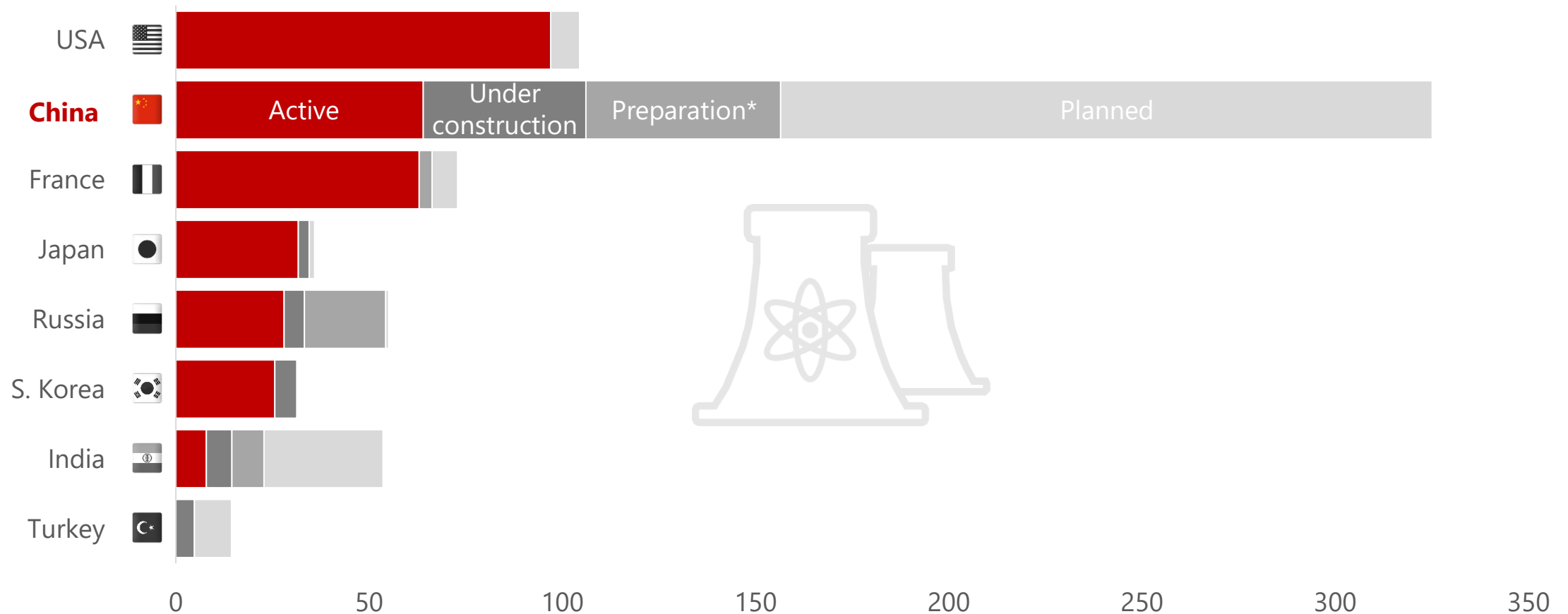
Russian supplies account for about 20% of China's coal imports

China's coal imports (mln tons)



China is a leader in nuclear power construction

Nuclear power generation capacity in world's leading economies (GW)



Sources: IAEA, the World Nuclear Association. Data as of April 20, 2026.

* At the stage of pre-construction preparation.

Cooperation of Russia and China in nuclear power industry

Rosatom's nuclear power plant construction projects in China



Xudapu NPP

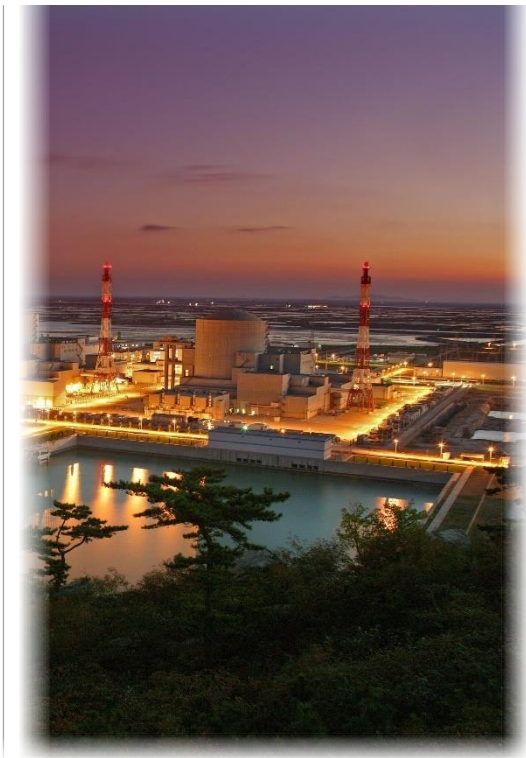
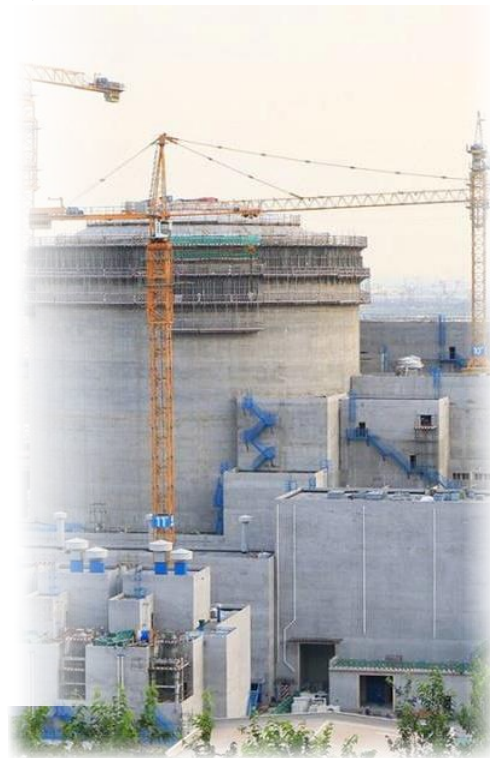
2 PWR-1200 power units (No. 3-4) under construction, with a capacity of 1200 MW each



Tianwan NPP

4 PWR-1000 power units (No. 1-4) with a capacity of 1000 MW each

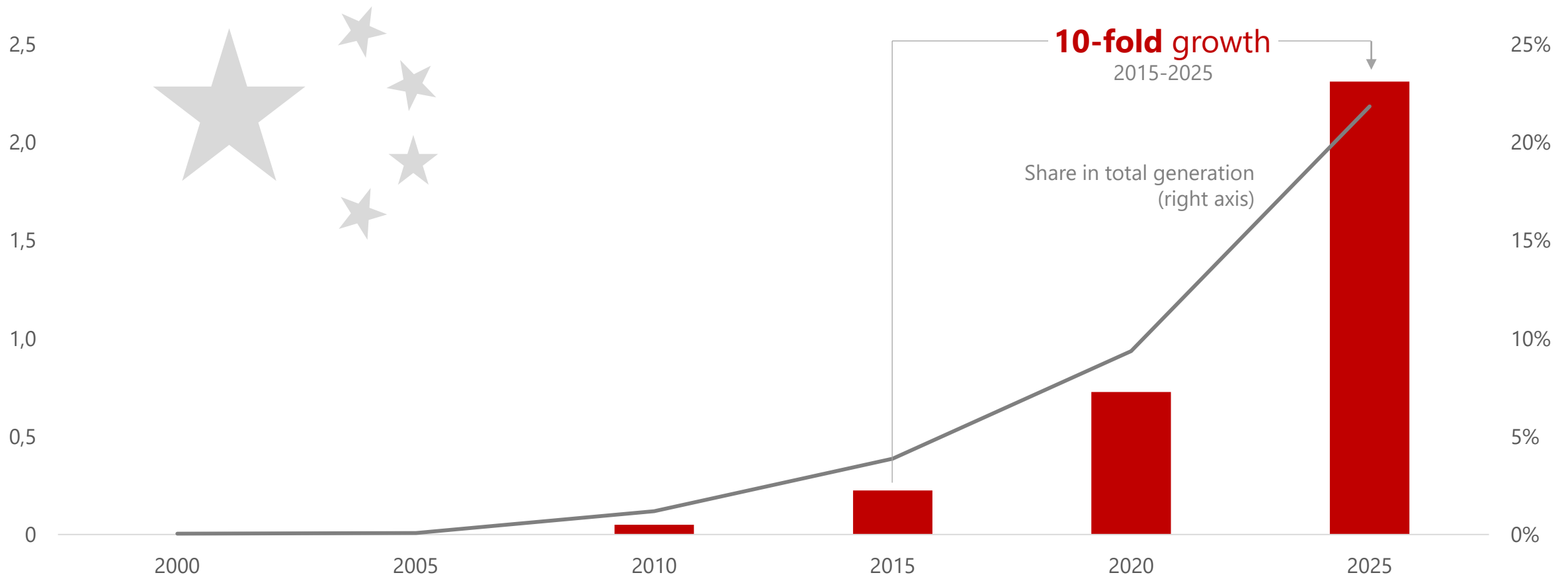
2 PWR-1200 power units (No. 7-8) under construction, with a capacity of 1200 MW each



Construction of Tianwan and Xudapu nuclear power plants in China

China's renewable energy generation increased tenfold in 2015–2025

Electricity generation in China from renewable energy sources (GWh)

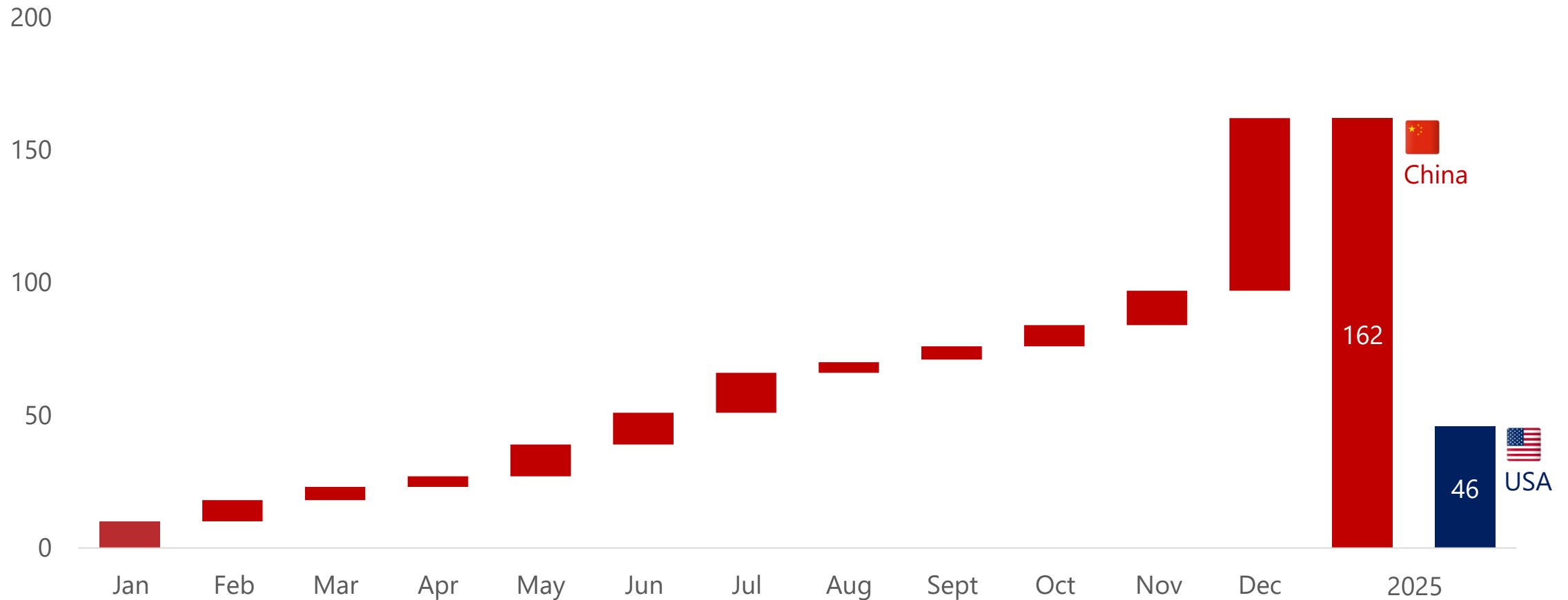


Source: Ember

Note: data on solar and wind generation.

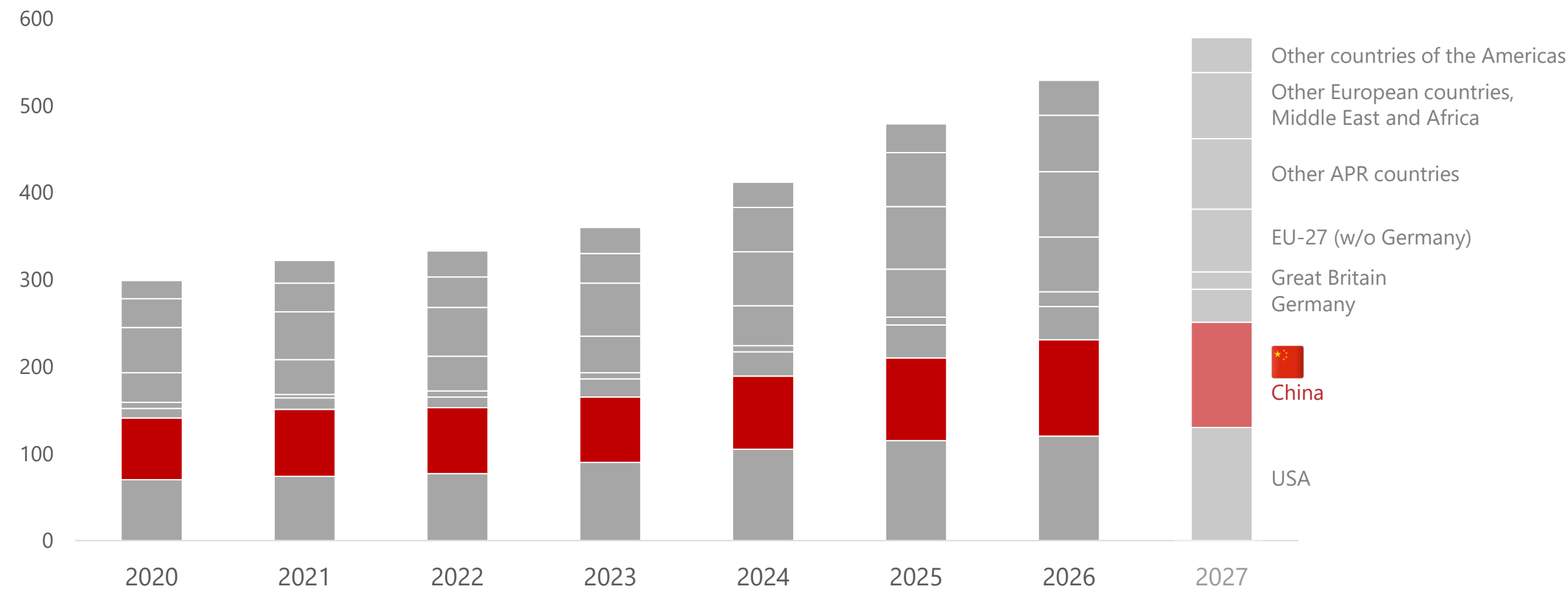
China leads in deployment of battery energy storage systems

Deployment of new capacities of battery energy storage systems in China and the USA in 2025 (GWh)



China is a leading investor in power grids

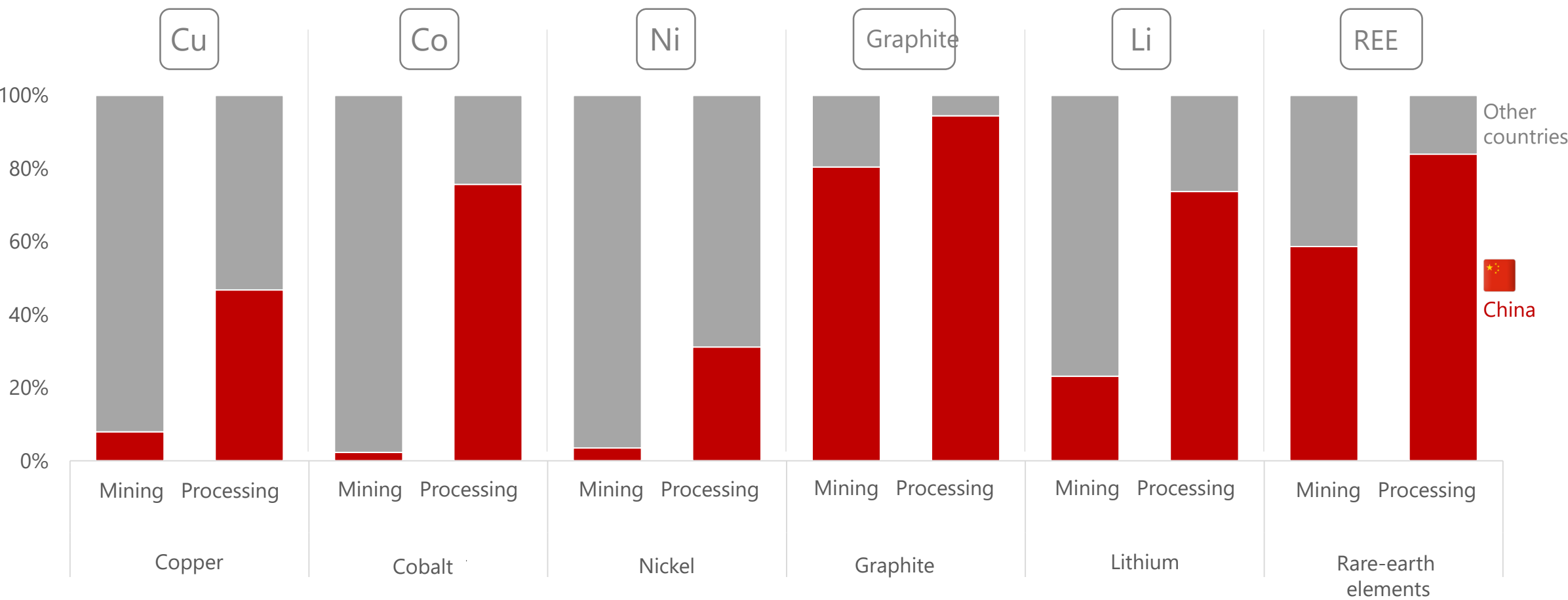
Investments in the development of electric grids by country/region (USD bln)



Source: BloombergNEF

China remains dominant in almost all critical metals

China's share in metal mining and processing, 2025



The Northern Sea Route is a vital logistics route



Alexey Kosygin



Northern Sea Route

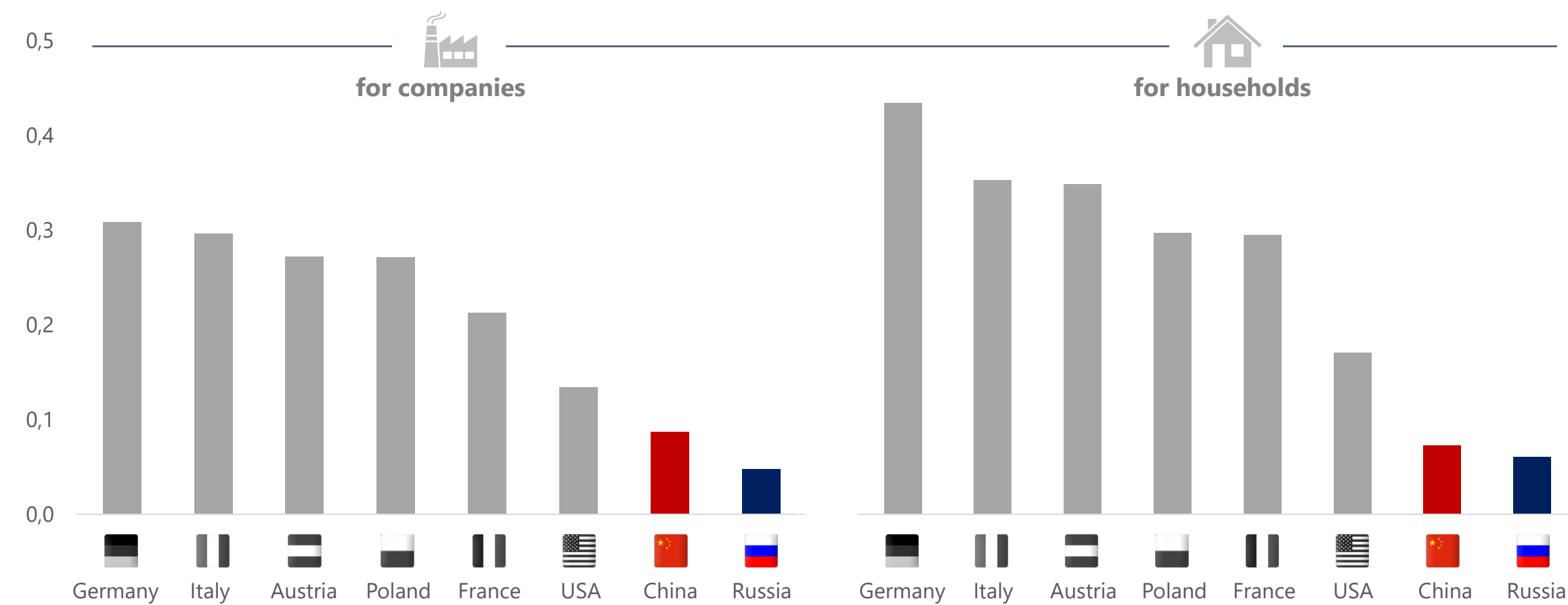


savings compared
to the Suez Canal route

- **30%-40% less** distance
- **12-20 days less** travel time

In China and Russia, balanced energy systems keep electricity prices low

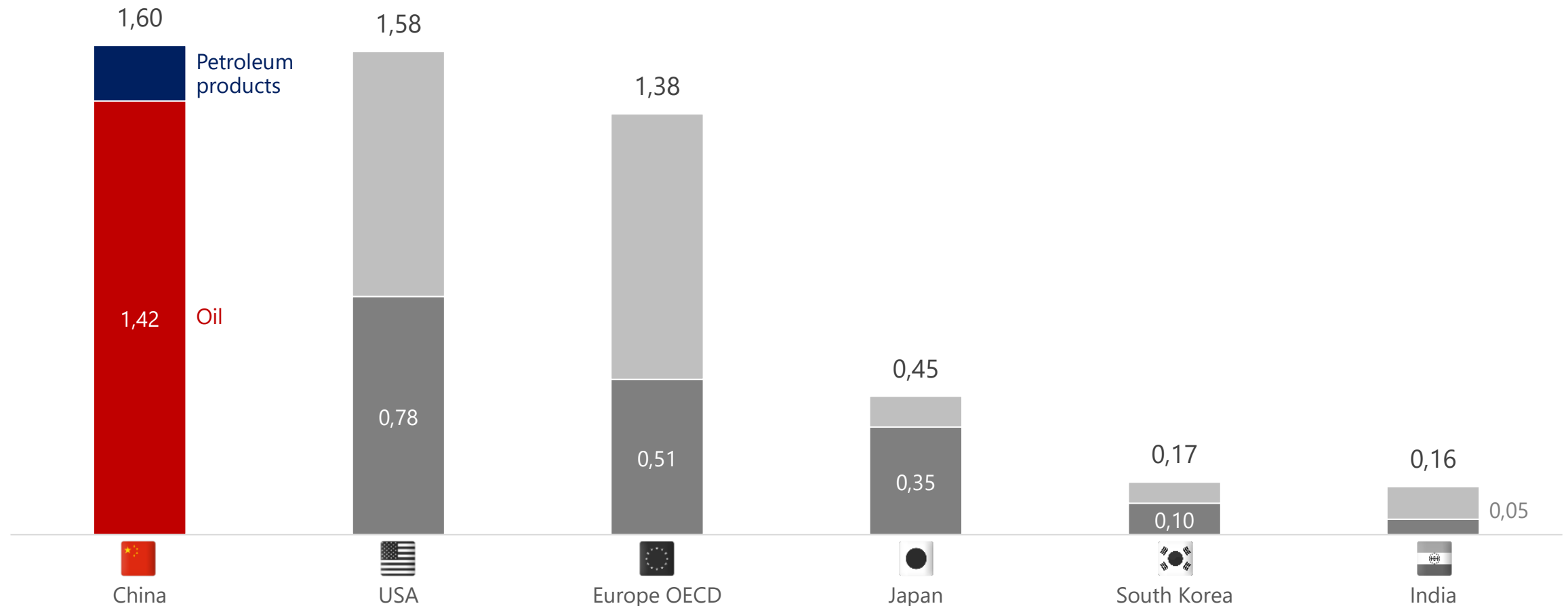
Cost of electricity for 2025 (USD/kWh)



Sources: Rosstat, US Department of Energy, Eurostat, CEIC

China has powerful leverage over the global oil market

Reserves of oil and petroleum products by major countries and regions (bln bbl)



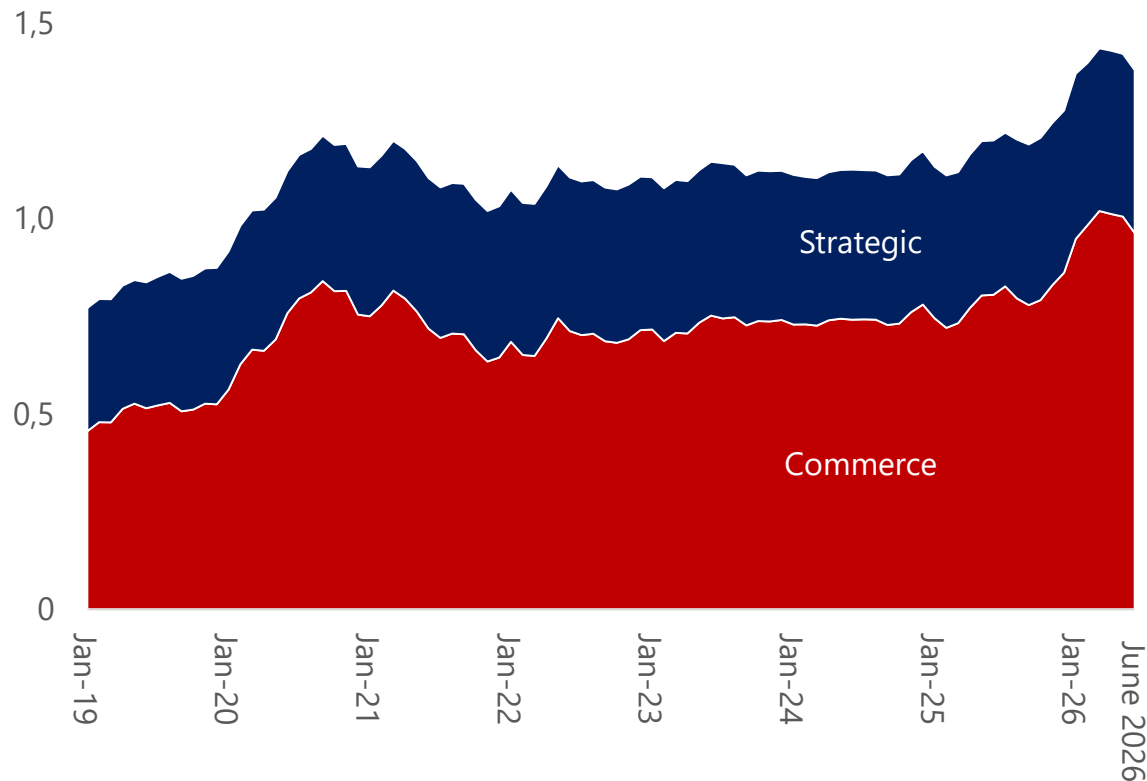
Sources: U.S. Department of Energy, Energy Aspects, JODI

Note: Data on commercial and strategic reserves as of May 2026. China's reserves observed in onshore storage facilities.

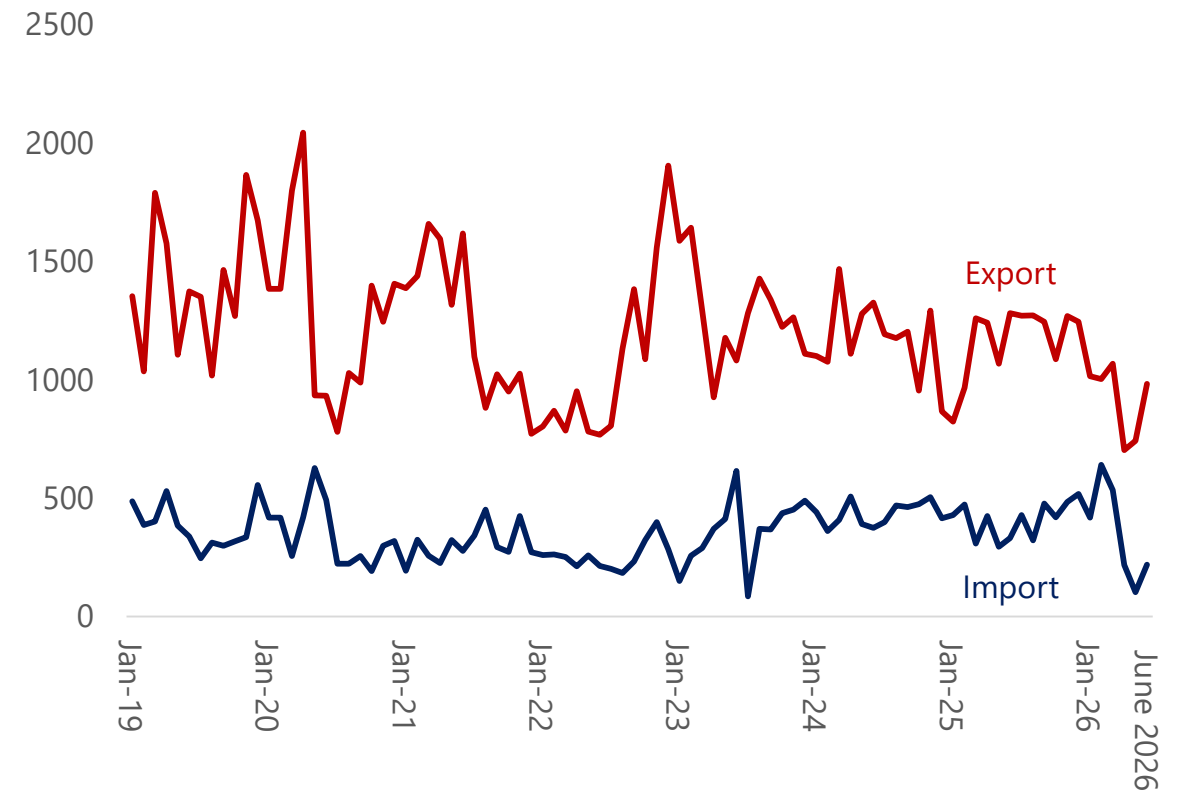
Record petroleum stocks guarantee China's energy independence and fuel self-sufficiency

China's petroleum reserve and foreign trade in petroleum products

Oil reserves, bln bbl



Export and import of fuels, kbpd

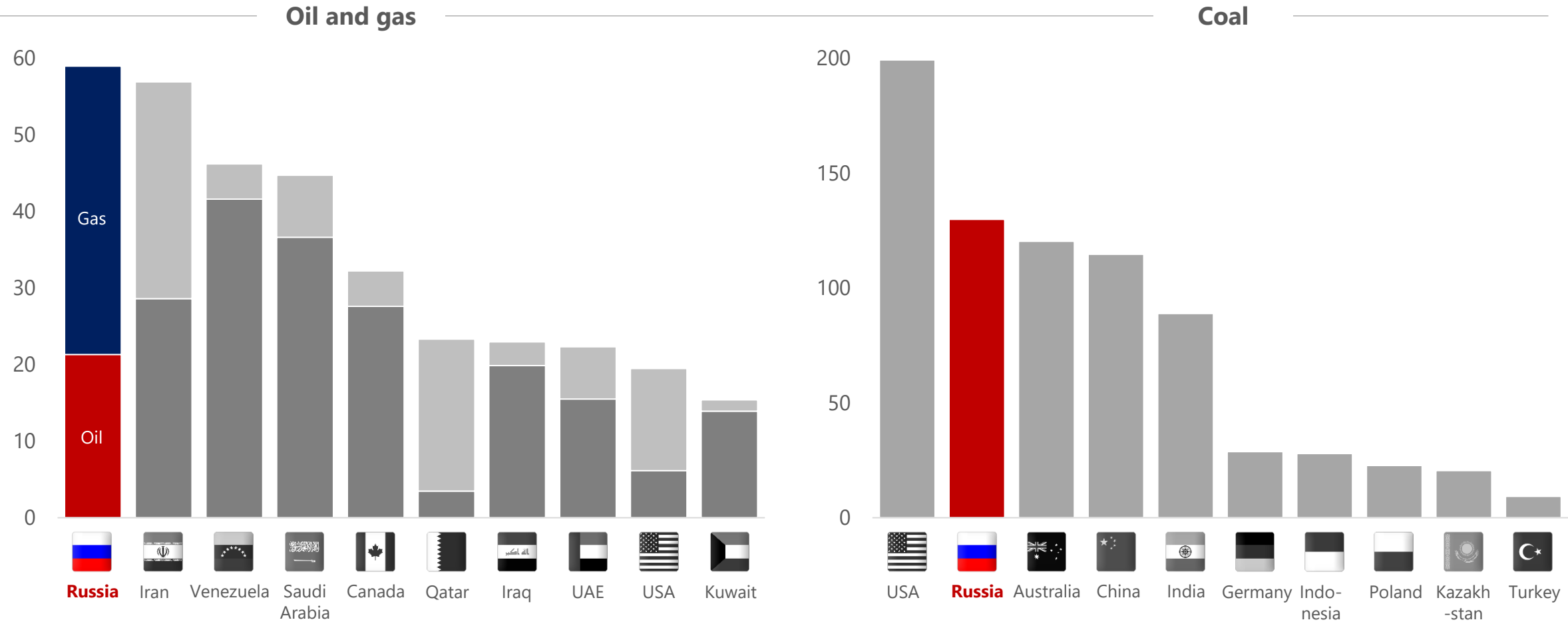


Sources: Energy Aspects, SIA Energy

Note: oil reserves observed in onshore storage facilities; fuel supplies include gasoline, diesel fuel, fuel oil, and kerosene.

Russia has the largest natural resource base

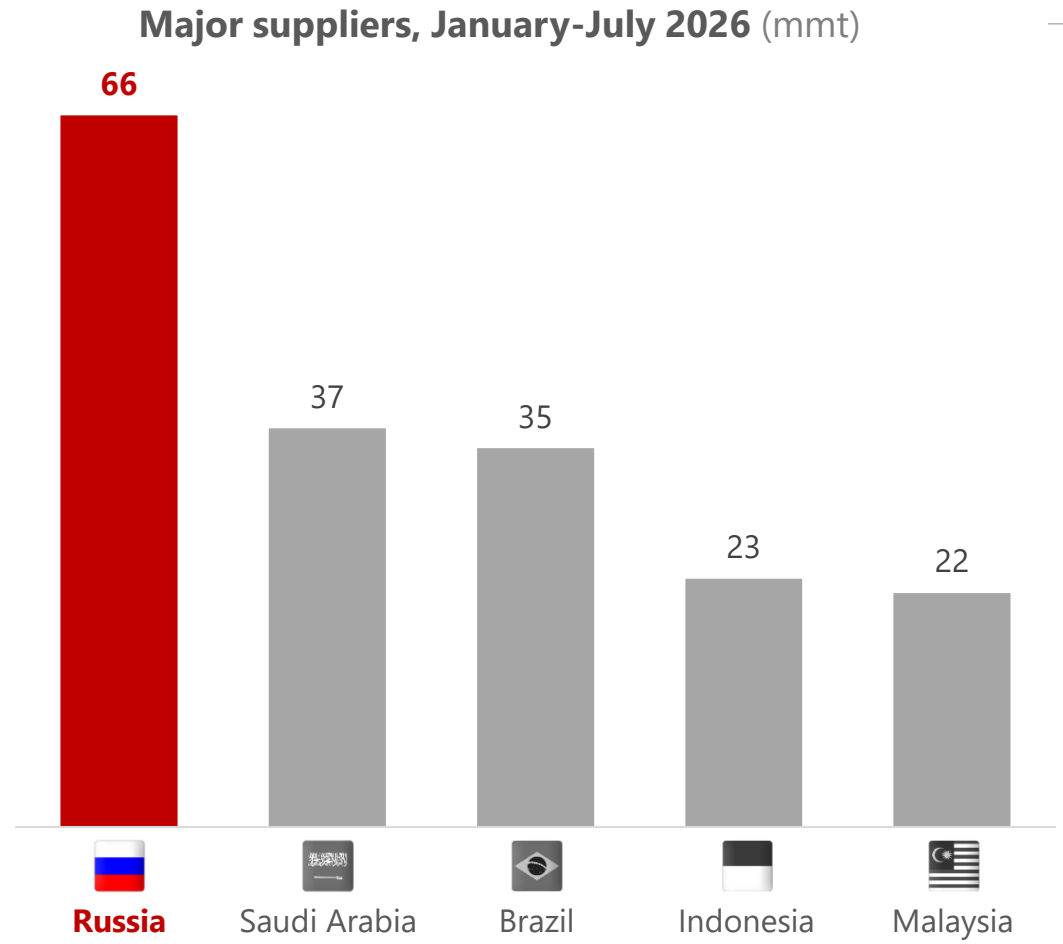
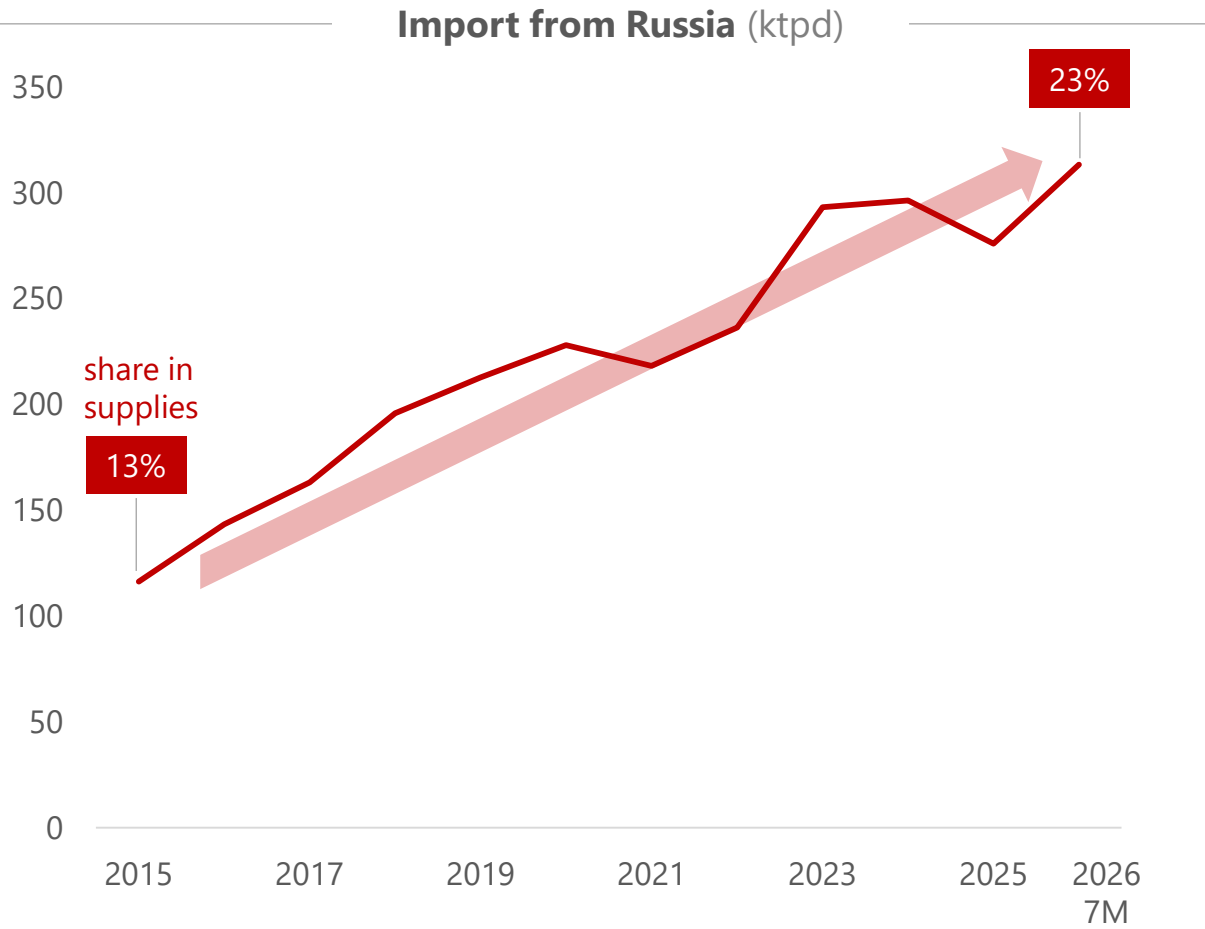
Proven energy resources in leading countries (bln toe)



Sources: Ministry of Natural Resources of Russia, ENI World Oil and Gas Review. Note: Russia's reserves are given for 2023, according to the State Register of Mineral Reserves; other countries' reserves are given for 2025.

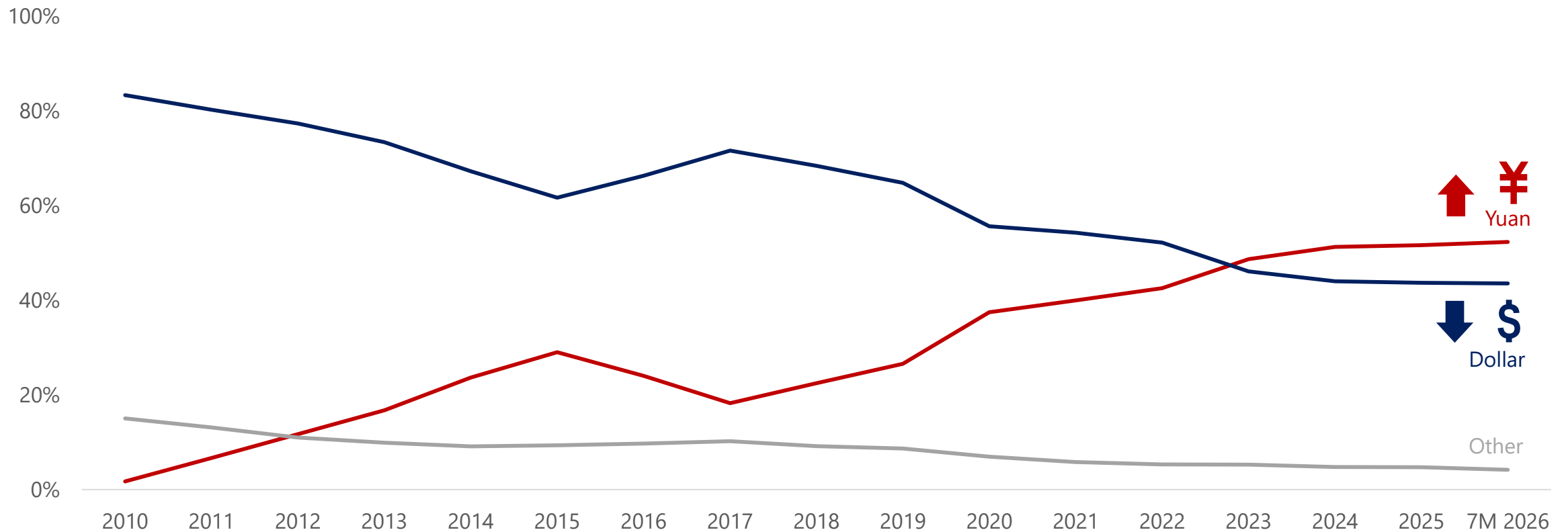
Russia has been China's largest oil supplier for four years in a row

China's oil imports



The yuan's share in China's foreign trade steadily exceeds 50%

Shares of the yuan and the US dollar in China's foreign trade settlements (net of banks)



Source: State Administration of Foreign Exchange of the People's Republic of China

