38%

of the world's priced carbon emissions are now in Asia-Pacific

Five markets went live in a single year, pushing the region past Europe as the largest priced-emissions block on Earth.

Asia-Pacific holds 53% of the world's energy-related CO_2 emissions

Share of the global total, 2024

53%

of global energy-related CO_2 emissions come from this one region

55%

of global GDP, measured at purchasing-power parity

55%

of the world's population, about 4.3 billion people

62%

of world shipping tonnage, by owner

Source: IEA, IMF, UN DESA and UNCTAD.

Asia-Pacific makes most of the world's aluminum, steel and cement

Share of global output, 2024

75% Primary aluminum	**72%** Crude steel	**62%** Cement

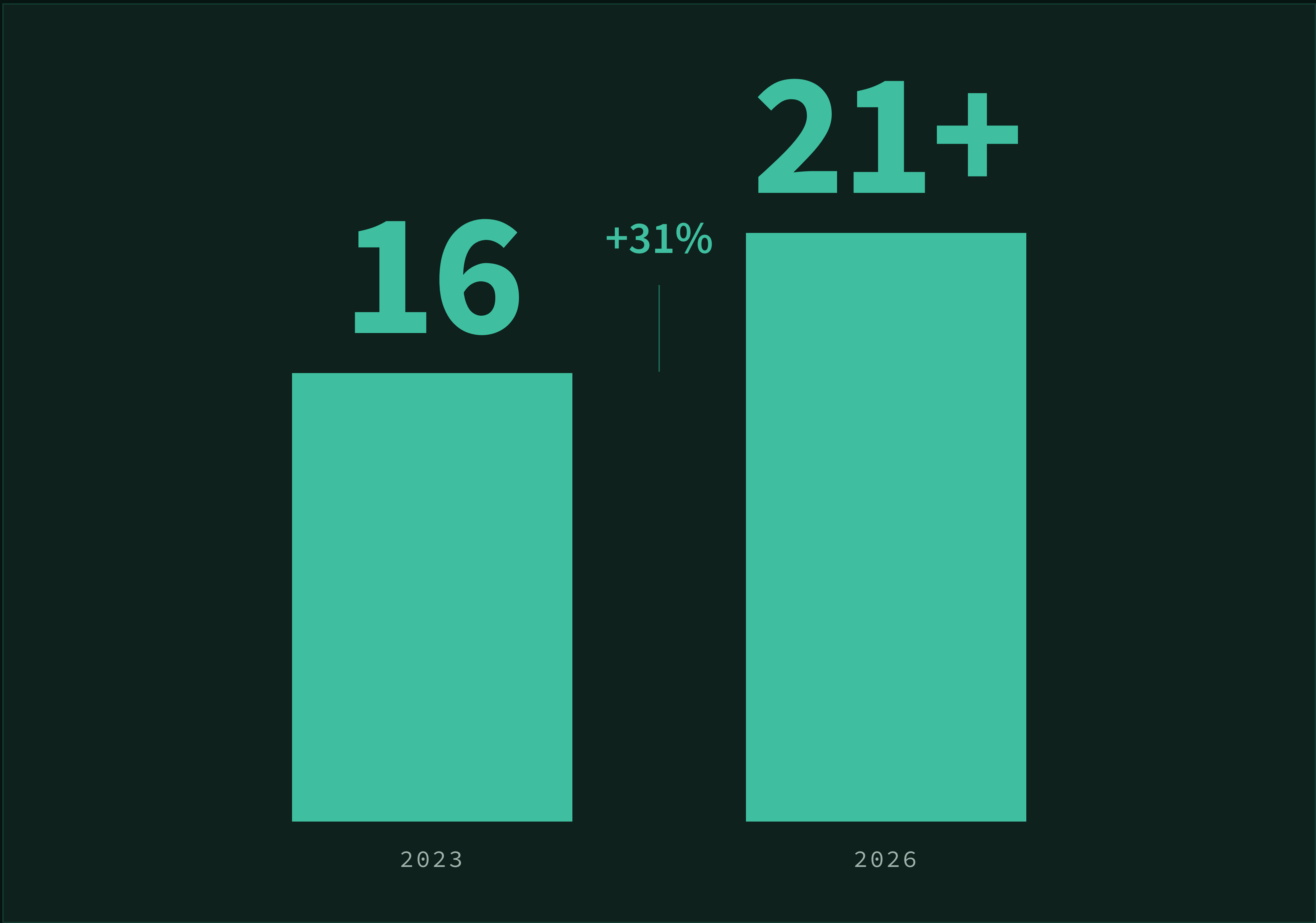


These are the three sectors China's national carbon market starts pricing in 2026.

Shares by mass. Source: International Aluminium Institute; World Steel Association; USGS.

In 2026 Asia-Pacific prices more emissions than any other region

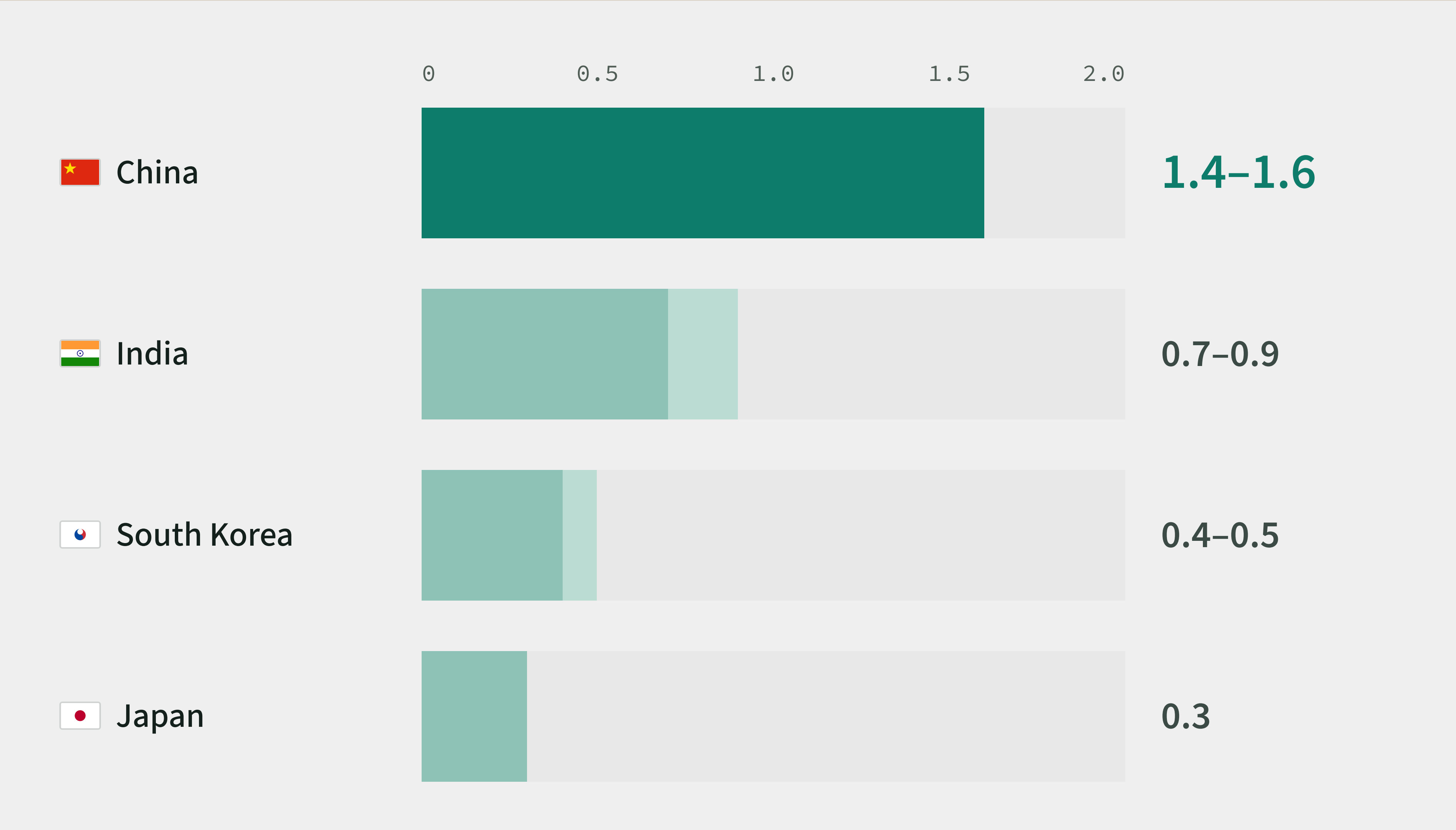
Emissions under compliance carbon pricing, $GtCO_2e$



Source: ICAP, Emissions Trading Worldwide, 2025.

China faces Asia's largest bill under the EU carbon border levy

Estimated cost in 2026, EUR bn



Bar shows the low estimate, pale tip the high estimate. Source: Eurostat COMEXT; ERIA, 2024.

Singapore has signed more bilateral carbon-credit deals than any other country

Article 6.2 implementation agreements, January 2026

13+

agreements with partner countries, the settlement layer Carbon3 builds on

CHINA

Heavy industry

Green aluminum, green steel and lower-carbon cement.

INDIA

Steel and apparel

Green steel, Tirupur apparel and farm-level insets.

JAPAN / KOREA

Shipping and chips

Green bunker corridors and semiconductor gas abatement.

INDONESIA

Nickel and palm oil

Renewable power for smelters and mill methane capture.

Inset credits are not offsets. Source: NEA, Implementation Agreements Tracker, January 2026.

Carbon3

APAC isn't just pricing carbon. It's leading the transition.

Voluntary pledges become a compliance bill in 2026.

> Work out what your Asia-Pacific supply chain will owe, and cut it at source.

carbon3.net