

How Can We Cut Industrial Emissions?

Modernizing America's Building Materials Industry



WORLD
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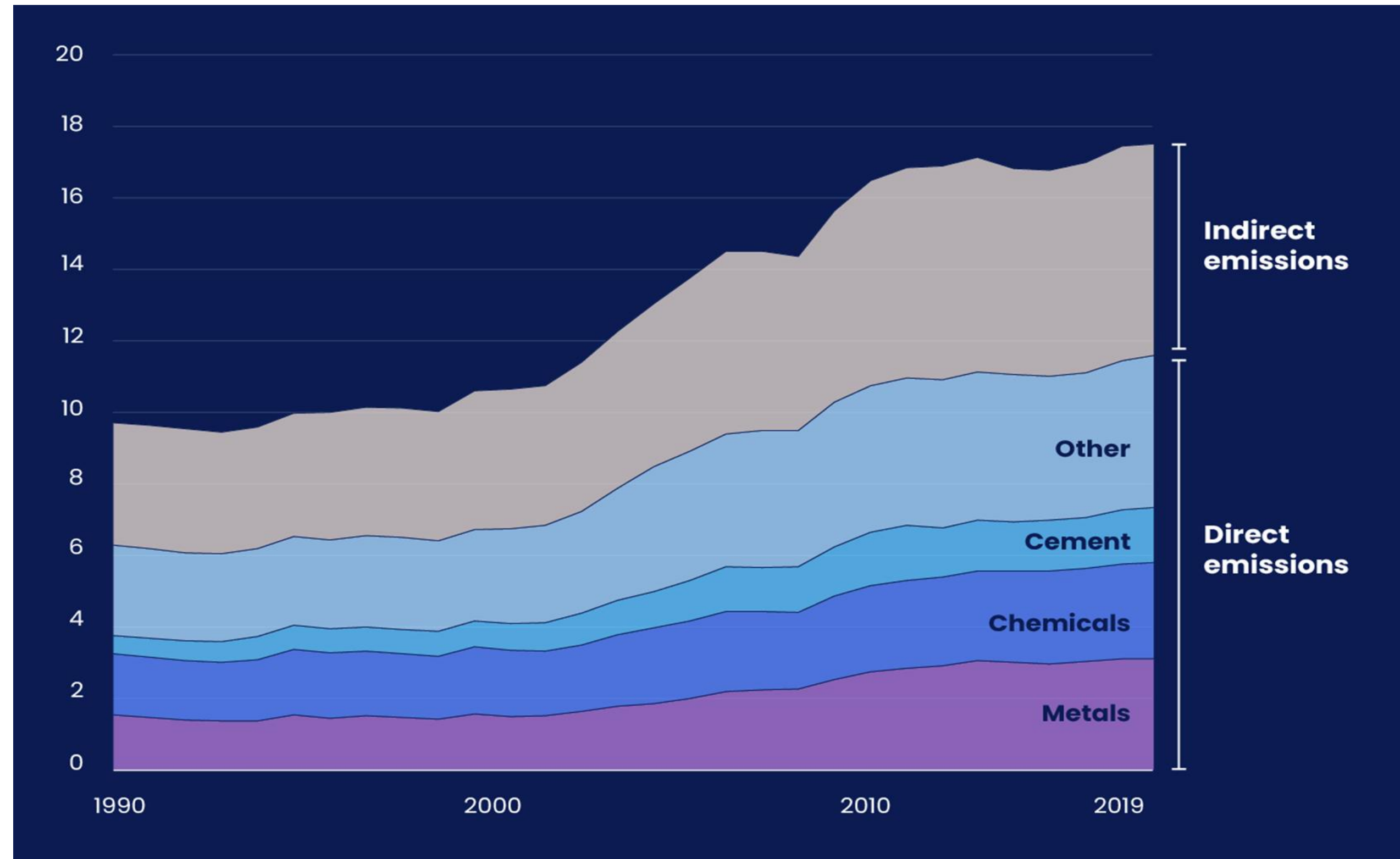
October 22, 2025

Angela Anderson, Director, Industrial Innovation

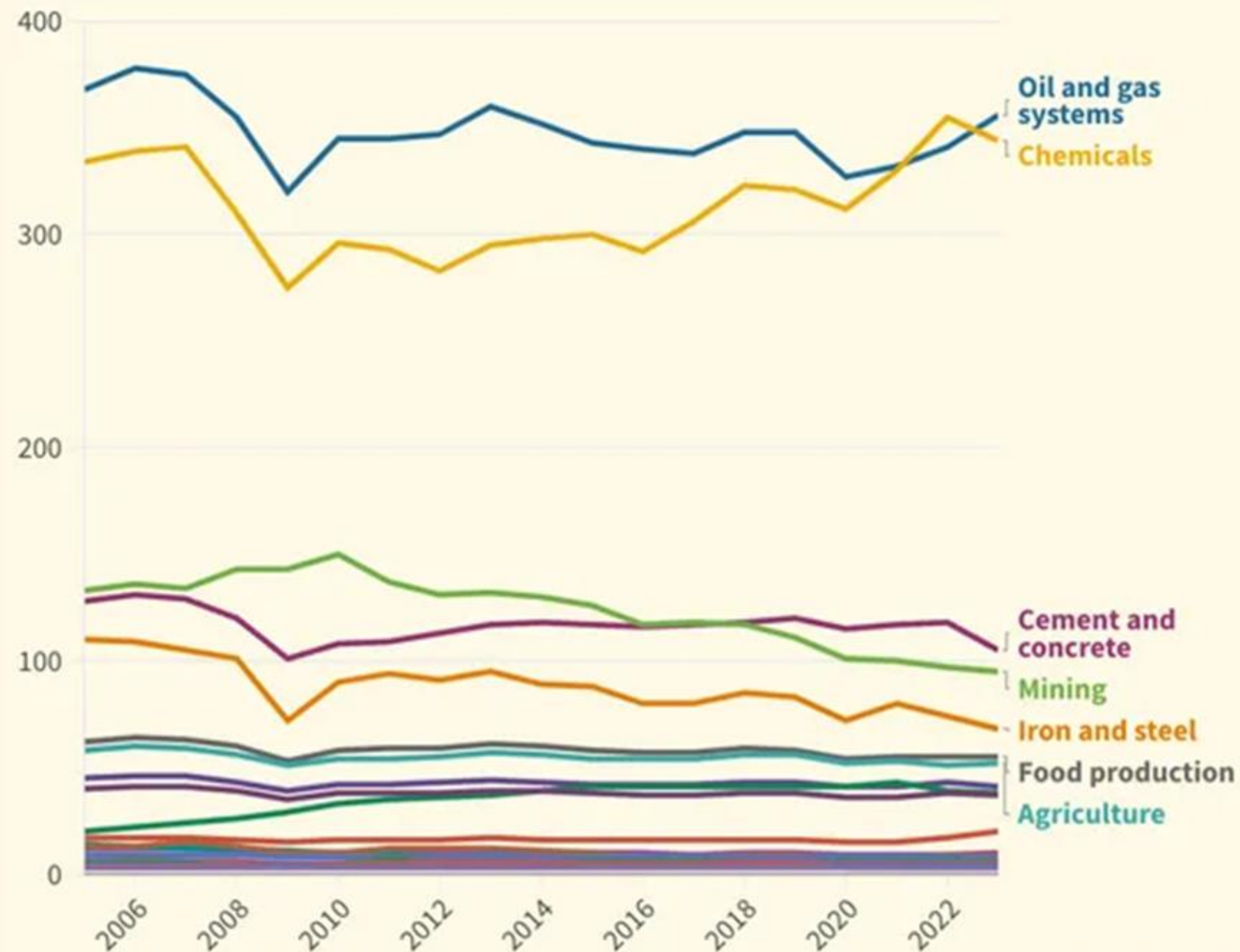
Global Emissions from Industry

Industrial activities, including mining, manufacturing, construction and waste processing, accounted for **21% of direct global emissions** in 2019.

When indirect emissions from power and heat generation are included, the number **risks to 34%**.



Direct industrial emissions by subsector in the U.S.



CANARY MEDIA | CHART OF THE WEEK

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Cleaner Industry is Feasible, Beneficial & Globally Competitive



A large, modern conference hall with a curved wooden slat ceiling and tiered seating. A speaker is at a podium on the left, and a large audience is seated in the foreground. A large abstract mural is on the wall behind the speaker.

Momentum Gathers Towards COP30 as Close to 100 Countries Signal New Climate Targets

25 September 2025

A dark green world map is visible in the background of the slide, showing the continents of North America, South America, Europe, Africa, and Asia.

Four Important Things to know About Industrial Emissions

1

Global Trends Are Driving Decarbonization

2

Technologies Needed are Within Reach

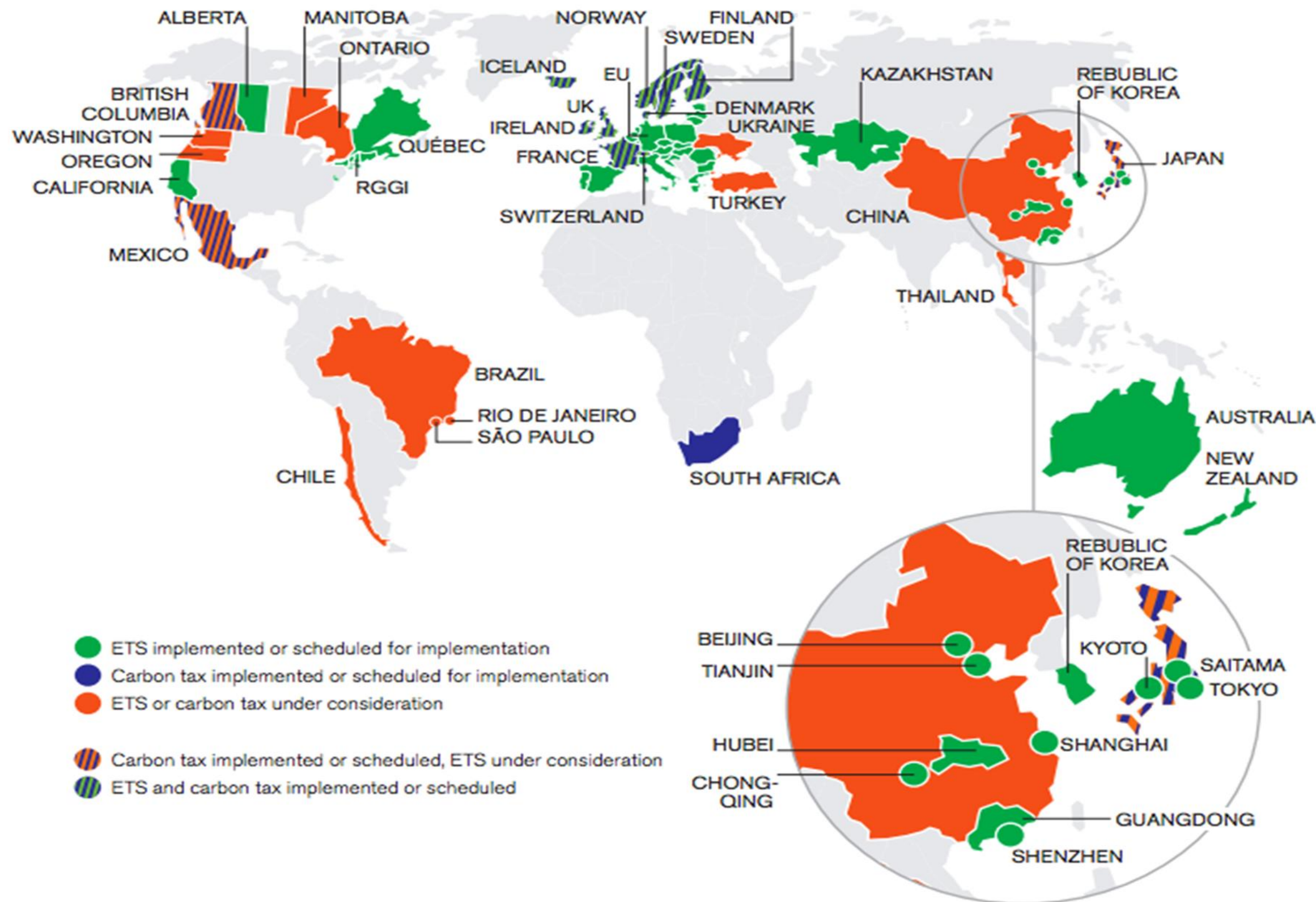
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Public Policy Can Accelerate Progress

4

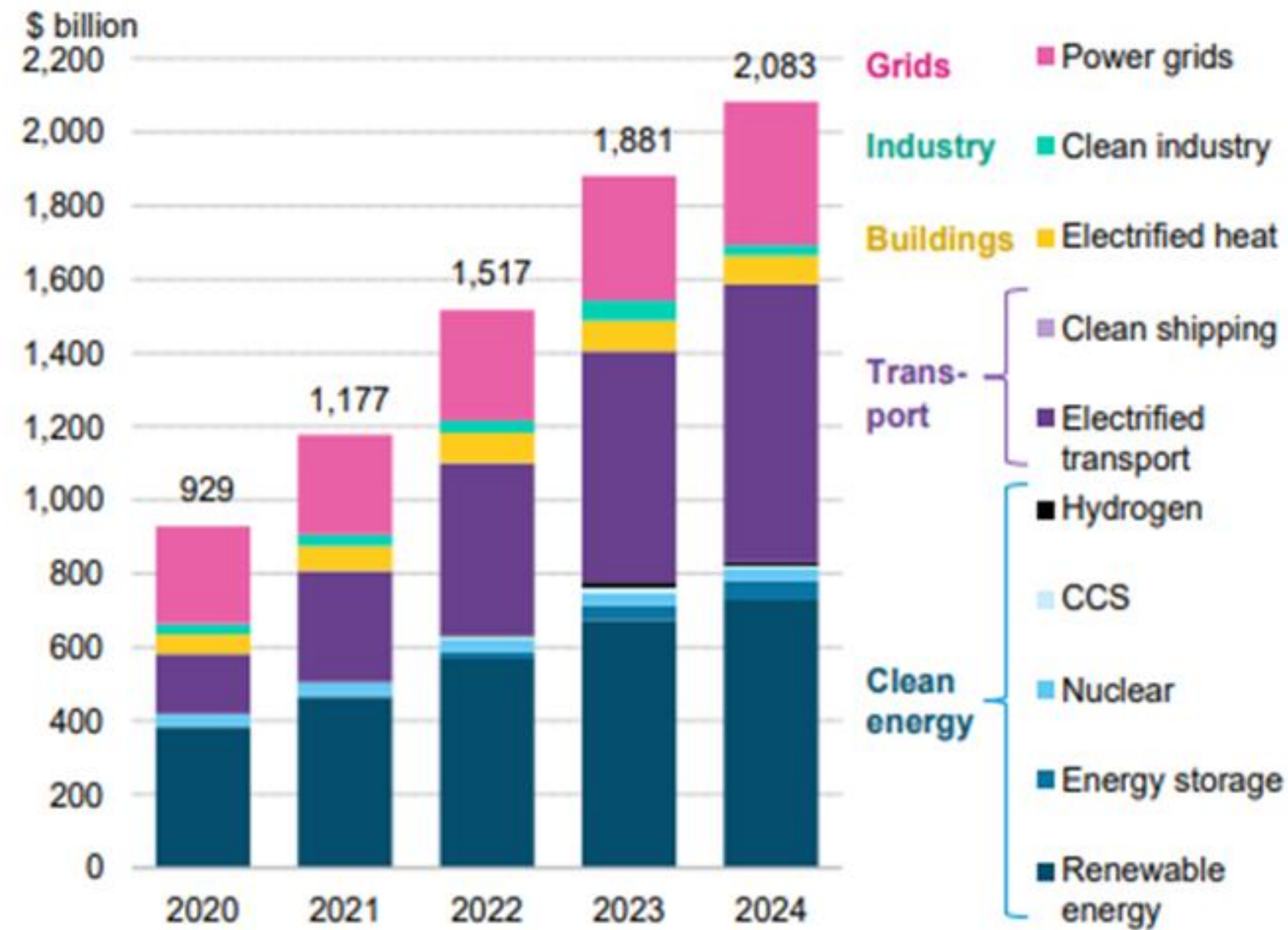
Cleaner Industry Benefits People, Nature and Climate

Figure 1 Summary map of existing, emerging, and potential regional, national and sub-national carbon pricing instruments (ETS and tax)



Global Trends Driving Decarbonization

Global energy transition investment, by sector



Global Investment Trends

Technologies are Within Reach

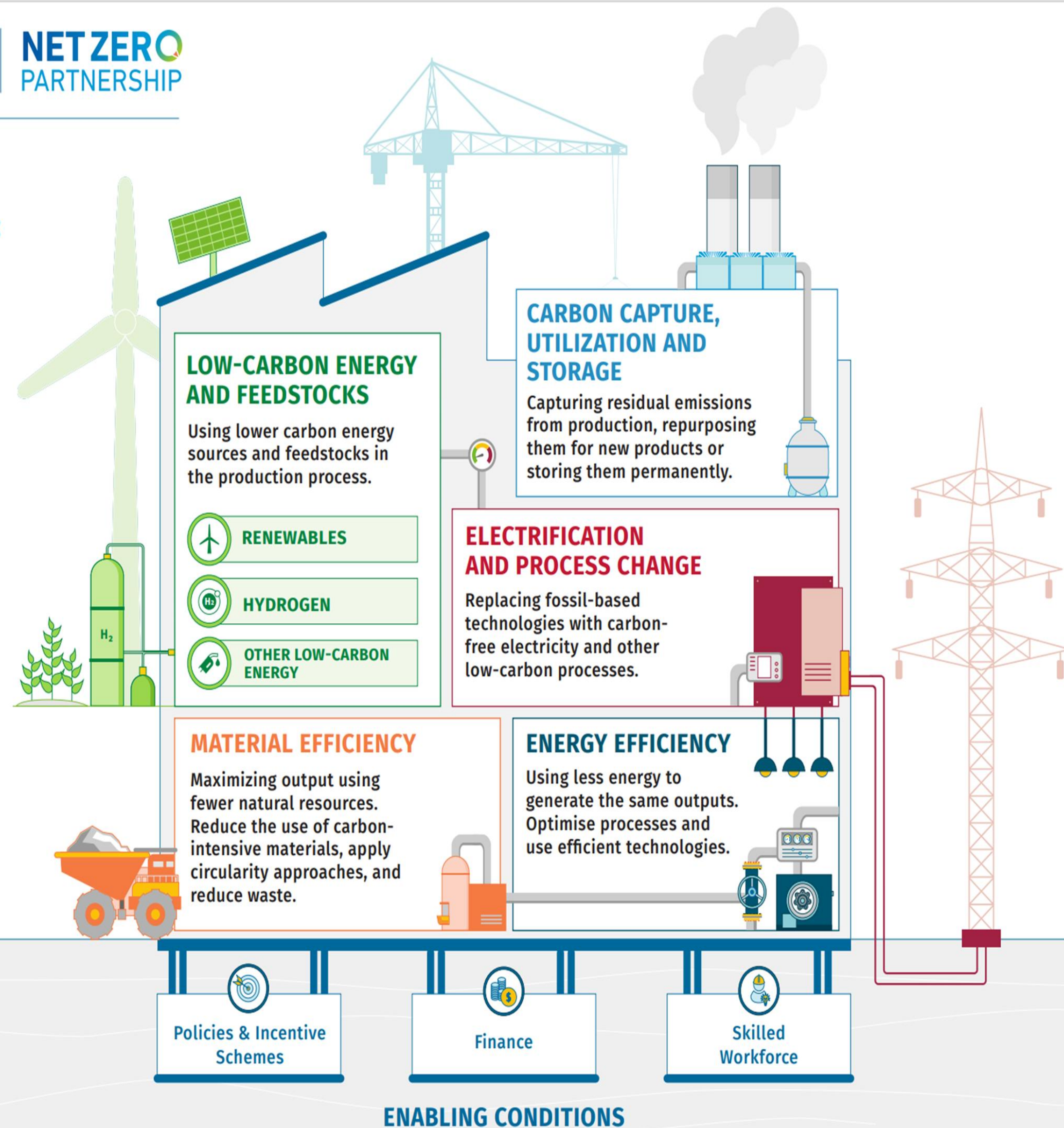


UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

NET ZERO
PARTNERSHIP

INDUSTRIAL DECARBONIZATION: 5 BUILDING BLOCKS

These five building blocks represent essential levers for industry to achieve net-zero. They should be pursued in ways that reflect each country's industrial landscape, workforce capacity and policy context, while also leveraging opportunities for optimisation through digitalisation and AI.



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Public Policy Can Accelerate Progress

People, Nature & Climate Benefits

Tall Grass CO₂ Pipeline

- Landowner Protections
- Public Safety
- Community Investment



Thank You.

CONTACT US



wri.org



+1 (202) 729-7600



10 G Street NE, Suite 800
Washington DC 20002