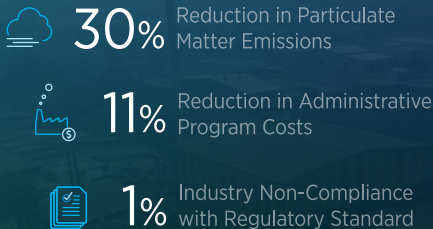


Emissions Market Accelerator

The Emissions Market Accelerator provides a custom-built solution to make emissions markets work anywhere, for any pollutant, by supporting governments in the Global South from design to full operation—with the goal to benefit 1 billion people by 2030. Conventional rules can be costly and difficult to enforce, leading countries to abandon environmental and climate goals in favor of economic growth. Emissions markets provide a flexible, transparent alternative that allows for stronger compliance at a lower cost. Industries continue to profit, economies continue to grow—all while reducing emissions to protect the environment and climate and improve human wellbeing.

RESULTS FROM GUJARAT



Quarterly Journal of Economics (2025)

PROOF OF CONCEPT

Researchers affiliated with the Emissions Market Accelerator helped the Indian state of Gujarat design and launch the world's first particulate pollution market. The pilot market dramatically raised compliance with the law, sharply reduced pollution, and increased industry profits. It serves as an important proof of concept that markets can work in the Global South.

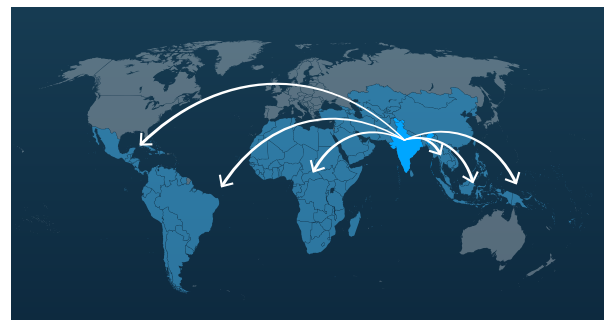
SCALING UP

The Emissions Market Accelerator is working with government partners in India to set up four additional cap-and-trade markets (Gujarat, Maharashtra, Rajasthan and Bihar), and early-stage conversations with other Indian states and international jurisdictions are underway.

Why the Global South?

Markets are uniquely well positioned for countries where economic growth is an urgent priority and where much of the world's pollution and greenhouse gas burden exists.

- + 49 of the top 50 most polluted countries are in the Global South.
- + The Global South is home to 82% of projected CO2 emissions.



HOW DOES IT WORK?

While most pollution rules focus on reducing emissions from a single point or smokestack, emissions markets turn this framing on its head by starting with an overall limit that collectively applies to all polluters and letting industries choose how best to meet their targets.

The basics



Step 1

Regulators set a cap on total emissions across industrial plants.



Step 2

Plants are each allotted an initial quota of permits, allowing them to emit a restricted amount of pollution.



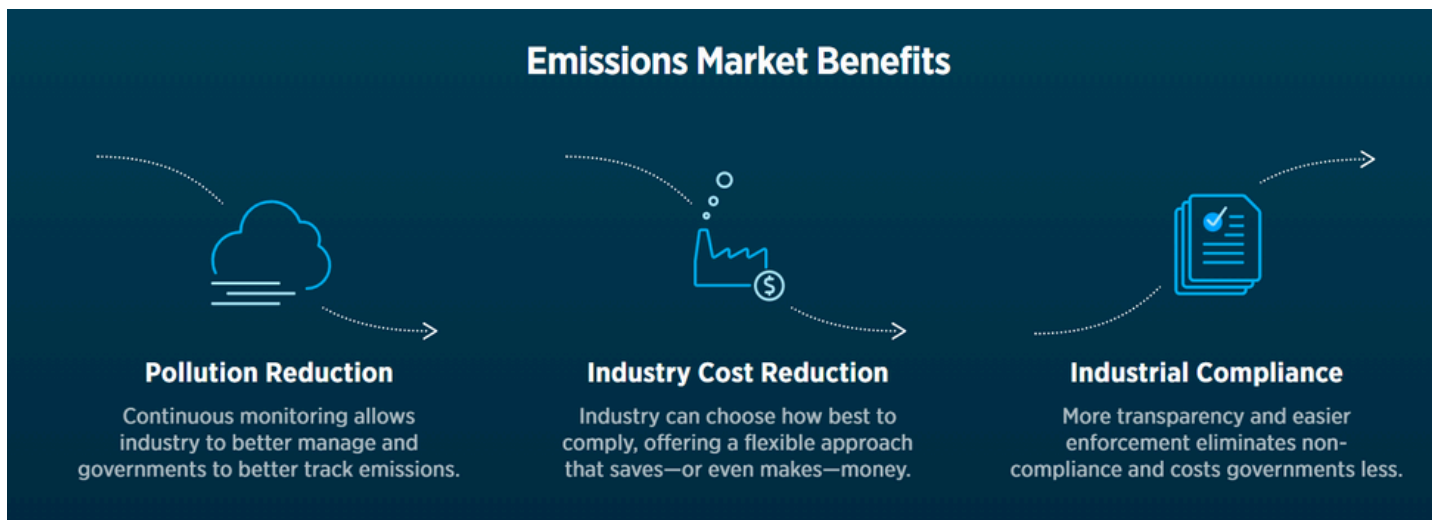
Step 3

Plants buy and sell permits; those that find it cheaper to cut pollution sell their extra permits to plants that find it costly to cut pollution.



Step 4

Industries continue to profit and economies grow, all while reducing harmful pollution.



OUR APPROACH: A PLUG-AND-PLAY SOLUTION

Providing end-to-end technical support, the Emissions Market Accelerator helps regulators and industries establish markets that cap emissions, allocate tradable permits, and enforce compliance through continuous emissions monitoring.

Market Design

We embed our team at the regulatory agency for continuous support as we assist in the building of the market.

Capacity Building

We work hand-in-glove with government and industry stakeholders to build their capacity as we implement a trial market.

Market Operations

We help to deploy the market, monitor its progress, and offer improvements.

