



India Showcases Carbon Credit Trading Scheme and Renewable Energy Standards at WTO Trade and Environment Week 2026

India Highlights Sustainable Development and Clean Energy Transition Efforts at WTO Event

India Showcases National Carbon Market Framework under Carbon Credit Trading Scheme

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On the occasion of World Environment Day, India organized a special event titled "Showcase of India's Carbon Credit Trading Scheme and Standardization in Renewable Energy" during the WTO Trade and Environment Week 2026 in Geneva.

The event highlighted India's efforts towards sustainable development, clean energy transition and achievement of its Nationally Determined Contributions (NDCs) under the Paris Agreement. The session showcased key policy and regulatory initiatives aimed at supporting India's transition to a low-carbon economy.

The event featured presentations by experts and senior officials from the Ministry of Environment, Forest and Climate Change (MoEFCC), Bureau of Energy Efficiency (BEE), Ministry of Power and Ministry of New and Renewable Energy (MNRE).

The programme commenced with a presentation on India's climate action and environmental sustainability initiatives. The presentation highlighted India's achievements under its Nationally Determined Contributions (NDCs), carbon market mechanisms and major environmental and climate change initiatives. It also underscored the principles of equity, Common but Differentiated Responsibilities and Respective Capabilities (CBDR-RC), and multilateral cooperation that guide India's approach towards climate action and sustainable development.

It was highlighted that India has been consistently achieving its climate commitments ahead of schedule. As of March 2026, the share of non-fossil fuel-based installed electricity generation capacity had reached 53.21 per cent against the target of 50 per cent by 2030, thereby achieving the target nearly five years in advance. Similarly, India's emissions intensity of GDP declined by 37.38 per cent between 2005 and 2022, surpassing the NDC target of a 33–35 per cent reduction by 2030 well ahead of the stipulated timeline.

The session also highlighted India's evolving carbon market architecture and efforts to establish standards and certification frameworks in emerging renewable energy sectors. India's national framework for the Indian Carbon Market, developed under the Carbon Credit Trading Scheme (CCTS), aims to establish a

national electronic carbon credit trading platform and utilise market-based instruments to incentivise activities that contribute to greenhouse gas emission reduction.

The progress achieved under the National Green Hydrogen Mission was also presented, including the emission thresholds and technical criteria notified for classifying hydrogen as "Green Hydrogen". These standards are intended to provide transparency, credibility and certainty for producers, investors and consumers, while supporting the development of a robust green hydrogen ecosystem.

Earlier, on 2 June 2026, the delegations of India and Japan held discussions on transparency and unilateral trade-restrictive measures during the WTO Trade and Environment Week. The discussions focused on the manner in which trade and climate-related measures may create unnecessary obstacles to international trade and examined the practical challenges faced by governments and stakeholders with limited capacities in complying with such measures.

The WTO Trade and Environment Week provided an important platform for India to share its experiences and policy approaches on trade, environmental sustainability, emissions standards and carbon markets. India's experience demonstrates that economic growth, energy access and environmental sustainability can be advanced simultaneously through appropriate policy frameworks and technological innovation.

India's participation in the WTO Trade and Environment Week reflects its commitment to constructive engagement on global trade and environmental issues. It also provided an opportunity to showcase India's domestic initiatives and regulatory developments to the international community while contributing to discussions on sustainable and inclusive pathways for addressing climate change.

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