Ambition to Impact: Opportunities for Global Collaboration in India's Clean Energy Economy

A special event on India's efforts to achieve the 2030 Agenda

UN High-Level Dialogue on Energy 2021 Summit Friday, 24 September 2021 | 1630 1800 IST | 1300 1430 CEST | 0700 0830 EST | Virtual

CONCEPT NOTE

India has the fourth largest installed renewable energy capacity in the world, and has targeted 450 GW RE capacity by 2030. India recently achieved the 100 GW milestone and is the only G20 nation on track to achieve its Paris Agreement NDCs of 40 per cent installed power capacity from non-fossil sources and reduction of emissions intensity by 33-35 per cent of its GDP over 2005 levels by 2030.

citizens. These include initiatives like the National Hydrogen Energy Mission; production-linked incentives to create additional 10GW solar manufacturing capacity; targets to achieve 20% ethanol blending in petrol by 2026, supply free LPG connections to another 10mn poor households to supplement the 80mn already distributed, and create 15 MMT compressed biogas production capacity by 2024; and enhanced energy efficiency targets for agriculture, buildings, industries and transportation.

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Escalating pace of clean energy deployment would require global collaboration for disruptive technology and high-value, high-volume investment in clean energy generation, distribution and innovation. This session offers energy transition and the perspectives of our key partners, and discusses marketplace challenges and potential reforms; effective deployment of concessional finance and de-risking and other financial instruments; and opportunities for multistakeholder partnerships and international collaboration.