Renewable Energy in India: Strides and Outlook

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Session on ‘International Climate Cooperation – Moving towards Zero Emission Society’
Energy security, energy access and reducing carbon footprint of energy systems

Renewable energy is central to achieving India’s commitments under Paris Climate Agreement

Declining cost, better efficiency & reliability - helping India pursue low-carbon developmental pathway
Impetus to Renewables

Renewable Energy development in India has been aided by strong policy and regulatory backing.
Policy regime for Renewables

Approach includes a mix of fiscal and financial incentives, facilitative policies and mandates

- Encouraging Investments
- Facilitative private sector participation
- Fiscal incentives
- Targeted Subsidies

- National Renewable Purchase Obligations Trajectory
- Dedicated transmission corridors
- Solar Parks with pre-developed land and transmission
- No charges on Inter-State transmission of solar and wind power
Outlook

- Economically integrate ever larger share of renewables in the Energy Mix
- Capture technological advances in deployment
- Focus on sustained and steady growth
- Facilitating larger private sector participation
- Creation of ecosystem for development of products and technologies
- Accelerated economy-wide diversification of renewables, including in agriculture and industry
Thank You