

## Dialogue

# India's Energy and Climate Policy: Pathways towards NDC and Mid-Century Strategy

30 April 2018 | 09:30 AM – 01:00 PM

**Sovereign 1, Le Meridien Hotel**

8, Windsor Place, Janpath, New Delhi 110001

The Council on Energy, Environment and Water (CEEW) is pleased to invite you to a Dialogue on **'India's Energy and Climate Policy: Pathways towards NDC and Mid-Century Strategy'**. At the Dialogue, The Council will release its report 'Sustainable Development, Uncertainties, and India's Climate Policy: Pathways towards Nationally Determined Contribution and Mid-Century Strategy' and present key insights from its scenario-based uncertainty assessment of 220+ scenarios. The Dialogue aims to build a deeper understanding of:

- The future of coal, solar, and other energy sources in India's electricity generation mix for up to 2050.
- The cost implications of integrating solar and renewable energy into India's electricity generation mix.
- The implications of uncertainties related to energy efficiency improvements, as well as a higher rate of energy demand growth in the end-use sectors for India's emission intensity.
- India's progress towards 'Nationally Determined Contribution' targets related to non-fossil energy's share in electricity generation capacity, as well as emission intensity of GDP.
- The transformation required in India's energy systems to achieve some 2-degree C compatible pathways, and insights for Mid-Century Strategy.
- The synergies and trade-offs between stringent climate policy and sustainable development.

## Agenda

<b>09:30 - 10:00</b>	<b>Registration</b>
<b>10:00 – 10:10</b>	<b>Opening remarks</b> by <b>Dr Anil Kakodkar</b> , Former Chairman, Atomic Energy Commission; Former Secretary to the Government of India, Department of Atomic Energy; and Trustee, CEEW
<b>10:10 – 10:30</b>	<b>Presentation</b> on 'Sustainable Development, Uncertainties, and India's Climate Policy: Pathways towards Nationally Determined Contribution and Mid-Century Strategy' by <b>Dr Vaibhav Chaturvedi</b> , Research Fellow, CEEW
<b>10:30 – 11:00</b>	<b>Keynote address</b> by <b>Mr Montek Singh Ahluwalia</b> , Former Deputy Chairman, Planning Commission, Government of India; and Trustee, CEEW

**11:00 – 12:30**      **Panel discussion** on ‘India’s Energy and Climate Policy: The Road Ahead’

Speakers:

**Dr Ajay Mathur**, Director General, TERI

**Mr G Venu**, Executive Director (Engg), NTPC

**Dr Kirit Parikh**, Chairman, IRADe

**Dr Navroz K Dubash**, Senior Fellow, CPR

**Prof. Purnamita Dasgupta**, IEG\*

Moderator: **Dr Vaibhav Chaturvedi**, Research Fellow, CEEW

**12:30 – 12:35**      **Closing remarks** and **Vote of Thanks**

**12:35 onwards**      **Networking Lunch**

\* Tentative Confirmation