

Negotiating the Climate Cliff

India's Climate Policy and Intended Nationally Determined Contributions

CEEW Climate Day, 3 February 2015

Venue: Hotel Le Meridien, New Delhi

Workshop Draft Agenda

9.30 – 10 AM	Registration
10 – 10.10 AM	Welcome address by <i>Mr Jamshyd N. Godrej, Co-Chairperson, CEEW</i>
10.10 – 10.30 AM	Keynote address by <i>Mr Prakash Javadekar, Hon'ble Minister of State for Environment, Forest and Climate Change, Government of India</i>
SESSION 1	
10.30 – 10.45 AM	<p>Setting the Agenda: Introduction and Key Discussion Themes</p> <ul style="list-style-type: none"> ➤ Presentation by <i>Dr Arunabha Ghosh, CEO, Council on Energy, Environment and Water</i> <p>With INDCs being the core of the Paris climate negotiations, all countries are working towards announcing their respective targets in 2015. Any strategy for India has to be based on analytical approaches, which seek to understand potential transition pathways, role of key technologies, investment requirements, and impact on Indian energy systems and emissions. A potential framework would be to integrate India's concerns and develop a strategy, which would focus on access, efficiency and externalities within the climate negotiation agenda. This session would set the stage for the daylong discussions around some critical aspects of India's climate change mitigation policy and strategy.</p>
10.45 – 11.50 AM	<p>INDCs - Pathway to Paris</p> <p>With the deadline of March 2015 in sight, India is yet to formally announce the major pillars of its Intended Nationally Determined Contribution (INDC) for the upcoming COP in Paris. While struggling with major development challenges, India is also one of the most vulnerable to climate change impacts. What India could achieve in the next 25 years would be significantly impacted by technology and finance partnerships. What would be the key bases to inform India's INDCs?</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW – <i>Ms Sudatta Ray</i> ➤ Panel Discussion: Chaired by <i>Ambassador Chandrashekhar Dasgupta, Distinguished Fellow, TERI</i> ➤ Panellists: <i>Dr Dipak Dasgupta, Former Principal Economic Advisor, Government of India and Board Member, Green Climate Fund; Professor P.R. Shukla, Indian Institute of Management, Ahmedabad; Mr Ashok Lavasa (TBC), Secretary, Ministry of Environment, Forest and Climate Change, Government of India; Mr Nitin Sethi (TBC), Associate Editor, Business Standard; Dr Arunabha Ghosh, CEO, CEEW</i>
11.50 – 12 PM	Tea Break

SESSION 2	
12 – 1.15 PM	<p>Power to All: Energy access, power sector strategies, and renewable energy goals</p> <p>The Government of India has set 2019 as the target year to achieve electricity for all. To make this a reality, India will have to harness all resources possible ranging from power sector reforms to tapping its vast renewable energy potential. The potential for distributed as well as centralised renewable energy will be discussed. Moreover, in this session, we take a deeper look at another key technology, nuclear power, which although critical for meeting India’s energy access ambitions, has arguably not been given the attention it deserves due to divergent views from various quarters about the risk and liability associated with nuclear power plants.</p> <p>Powering Ahead: Nuclear or Unclear?</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW – Dr Vaibhav Chaturvedi ➤ Panel Discussion: Chaired by Dr Anil Kakodkar, Former Chairman, Atomic Energy Commission & Former Secretary, Department of Atomic Energy, Government of India <p>Panellists: Representative (TBC), Ministry of Power, Government of India; BHAVINI Representative (TBC); ROSATOM Representative (TBC); Professor R. Rajaraman (TBC), Jawaharlal Nehru University</p>
1.15 – 2.15 PM	Lunch
SESSION 3	
	<p>Energy Efficiency: Industry, infrastructure and the role of demand side interventions</p> <p>With the growing middle class and the increasing demand for a better quality of life, efficiency in resource use is critical. While the private sector will largely drive this investment, it will be pursued only where the business case for positive returns on investment is established. With the growing manufacturing sector, industrial energy efficiency is critical. With rising incomes, transportation sector service demands are also growing. Managing energy and emission mitigation challenges from these sectors are key priorities.</p>
2.15 – 3.15 PM	<p>Indian Industry: Pathways to emission reductions and sustainability</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW – Mr Karthik Ganesan ➤ Panel Discussion: Chaired by Mr Tarun Das, Founding Trustee, Council for Energy, Environment and Water ➤ Panellists: Mr Saurabh Diddi (TBC), Energy Economist, Bureau of Energy Efficiency, Government of India; Mr Rakesh Bhargava (TBC), Shree Cements; Mr Girish Sethi*, Director, The Energy and Resources Institute; Mr Sunil Wadhwa (TBC), Managing Director, II & FS Energy Development Company Ltd.

3.15 – 4.15 PM	<p>Towards an electric rail-based transportation system</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW – Dr Vaibhav Chaturvedi ➤ Panel Discussion: Chaired by Mr A.K. Mital (TBC), Chairman, Railway Board, Ministry of Railways, Government of India ➤ Panellists: Professor Dinesh Mohan, IIT- Delhi; Mr Siddharthan Balasubramania, Country Head – India, Global Green Growth Institute; Mr Madhav Pai, Director, EMBARQ-India
4.15 - 4.25 PM	Tea Break
SESSION 4	
	<p>Externalities: Short-lived climate pollutants (SLCPs) and other deep mitigation options</p> <p>Short-lived climate pollutants are attracting attention on the sidelines of climate negotiations. With changing market conditions, stricter standards and efficiency measures, firms across the globe are making efforts to develop alternative refrigerants to HFCs. But what would be the alternative chemicals, technologies, processes and associated costs? While addressing SLCPs might offer near-term solutions, current global emissions trajectories suggest the need to consider deep emissions reductions as well. In this context, the session will also focus on carbon capture and sequestration, which has been highlighted in IPCC Fifth Assessment Report as a key technology. In India, however, the response to CCS is largely muted.</p>
4.25 – 5.25 PM	<p>HFCs – Critical questions for alternative refrigeration technologies</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW - Dr Vaibhav Chaturvedi ➤ Panel Discussion: Chaired by Mr Jamshyd N. Godrej Panellists: Ms Hanne Bjurstrom, Special Envoy (Climate Change), Government of Norway; Dr. Sukumar Devotta, Director, National Environmental Engineering Research Institute Mr Bhaskar Deol, Natural Resources Defence Council; Mr Susheel Kumar (TBC), Additional Secretary, Ministry of Environment, Forest and Climate Change, Government of India;
5.25 – 6.25 PM	<p>Carbon Capture and Storage: What does integrated assessment modelling tell us?</p> <ul style="list-style-type: none"> ➤ Briefing presentation by CEEW – Dr Vaibhav Chaturvedi ➤ Panel Discussion: Chaired by Professor Ashutosh Sharma (TBC), Secretary, Department of Science and Technology, Government of India ➤ Panellists: Ms Shashi Ahuja (TBC), Department of Science and Technology, Government of India; Dr R. R. Sonde, Executive Vice President, Thermax India; Mr Siddartha Sur, Chief, Corporate Strategy, ONGC
6.25 – 6.35 PM	Vote of Thanks by Mr Jamshyd N. Godrej, Co-Chairperson, CEEW
6.35 – 7 PM	Special address by Mr Suresh P. Prabhu, Hon’ble Union Minister for Railways, Government of India (TBC)

7 PM Onwards	Networking Dinner
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