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BCC&i
THE BENGAL CHAMBER
environment and energy conclave

Sustainable Resource Management 2014

29 - 30 august 2014 | ITC Sonar - The Luxury Collection, Kolkata

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"The environment is where we all live; and development is what we all do in attempting to improve our lot within that abode. The two are inseparable."

Over the course of the twentieth century and into the twenty-first, the relationship between the human world and the planet that sustains it has undergone a profound change. Major, unintended changes are occurring in the atmosphere, in soils, in waters, among plants and animals, and in the relationships among all of these. The rate of change is outstripping the ability of scientific disciplines and our current capabilities to assess and advise.

The new focus is Resource Security. Effective management of our primary energy resources, alternative energy resources, mineral resources, land resources, water resources and biodiversity coupled with the need for a sustainable ecosystem are the driving principles behind domestic economic policies and even our foreign policy. The real agenda for our environment is actually all to do with our natural resources.

PROGRAMME

29th August 2014 (DAY 1)

THEME: SUSTAINABLE RESOURCES

9.45 a.m. – 10.30 a.m.	Registration with networking Tea / Coffee	
10.30 a.m. – 1.25 p.m.	Inaugural for 29 th August 2014	
10.30 a.m. – 10.33 a.m.	Welcome Address	Mr. P Roy Director General, The Bengal Chamber of Commerce and Industry
10.33 a.m. – 10.48 a.m.	Presenting the Conclave Theme by The BCC&i Sustainability Thought Leader	Mr. Partha S Bhattacharyya Former Chairman, Coal India Limited and currently Executive Director, Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL)
10.48 a.m. – 10.55 a.m.	Sustainable Resource Management – A Collaborative approach	Mr. Scott Furredonn-Wood British Deputy High Commissioner in Eastern India
10.55 a.m. – 11.20 a.m.	Environmental sustainability and equitable sharing of natural resources in the context of a new Climate Treaty	Dr. Prodipto Ghosh Distinguished Fellow, Earth Science and Climate Change Division & Director, The Energy and Resources Institute (TERI)
11.20 a.m. – 11.35 a.m.	Perspectives – Issues in the Power Sector Today	Mr. Siddharth Mehta, Chief Executive Officer, India Power Corporation Limited



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11.35 a.m. – 12.35 p.m.	Inaugural Forum: India's Energy Future and Carbon Management – Perspectives on Policy and Practices	<ul style="list-style-type: none"> • Mr. Richard Rekhy, CEO, KPMG India • Mr. A Krishnakumar, Vice Chairman and Managing Director, Philips India Limited • Mr. Alope Mookherjea, Chairman, Solyvent Flakt (India) Private Limited
12.35 p.m. – 12.55 p.m.	Inaugural Address	Shri Manish Gupta Hon'ble Minister-in-Charge, Power & Non-Conventional Energy Sources, Government of West Bengal
12.55 p.m. – 1.20 p.m.	Resource Management for Sustainable Power in India	Dr. Arup Roy Choudhury Chairman & Managing Director, NTPC Limited
1.20 p.m. – 1.25 p.m.	Vote of Thanks	Mr. Arun Kumar Mukherjee Chairperson, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry
1.25 p.m. – 2.05 p.m.	Lunch	
2.05 p.m. – 2.40 p.m.	The Conclave Commemorative Session: Master Class on Sustainability: The Indian story of Environment, Development, People and Resources	Smt. Medha Patkar National Convener, National Alliance of People's Movements
2.40 p.m. – 2.45 p.m.	Changeover to next session	
2.45 p.m. – 3.45 p.m.	Plenary Session 1 Master Class on Sustainable Mining – What the future holds for India (Technology, R&R, Practices, Policy and legislation)	Mr. Partha S Bhattacharyya Former Chairman, Coal India Limited and currently Executive Director, Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) And Mr. Rana Som Former Chairman and Managing Director, NMDC Limited
3.45 p.m. – 3.50 p.m.	Changeover to next session	
3.50 p.m. – 4.20 p.m.	Plenary Session 2 The Revival, Regeneration and	Dr. Suresh Kumar Rohilla Programme Director - Water Management





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	Conservation Master Class: Focus Water	Centre for Science and Environment
4.20 p.m. – 4.50 p.m.	Plenary Session 3 The Ecological and Economic Interrelationships Master Class: A reality check for Global Warming – Indian Sunderbans Delta: Beyond Vulnerability and a Vision	Dr. A. Anurag Danda Head - Climate Adaptation & Sundarbans Landscape, WWF-India
4.50 p.m. – 4.55 p.m.	Changeover to next session	
4.55 p.m. – 5.45 p.m.	Plenary Session 5 (The Bridge to Day 2) CEO's Forum – From strategic environmentalism to environment management as an opportunity – Is India Inc. truly committed to sustainable management?	Moderated by: <ul style="list-style-type: none"> • Mr. Nazeeb Arif, Vice President – Corporate Communications, ITC Limited CEO's Forum: <ul style="list-style-type: none"> • Mr. Subir Gupta, CEO, ERM India Private Limited • Mr. Sutanu Ghosh, Managing Director, Ghosh, Bose & Associates Pvt. Ltd. • Mr Alope Mookherjea, Chairman, Solyvent Flakt (India) Private Limited
5.45 p.m.	Conclusion of Day 1 with Tea / Coffee	

30th August 2014 (DAY 2)

THEME: SUSTAINABLE POWER

For a power starved India, energy efficient and sustainable power supply is greatly needed. Efficient power plants, larger use of renewable resources and low-loss power transmission form the basis for a reliable energy supply. Energy efficiency in power generation is only one aspect of a sustainable power supply for cities. Another important



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part is the low-loss power transmission from the source of power generation to the location of energy consumption. The sessions will explore the best practices currently adopted, the challenges as power demand multiplies and the optimal technology mix in conventional and renewables that is required.

10.00 a.m. – 10.30 a.m.	Networking Tea / Coffee	
10.30 a.m. – 12.15 p.m.	Inaugural for 30 th August 2014	
10.30 a.m. – 10.35 a.m.	Welcome Address	Dr. Alok Roy Senior Vice President, The Bengal Chamber of Commerce and Industry
10.35 a.m. – 10.55 a.m.	Theme Address by Guest of Honour: Moving towards Sustainable Power: Nudging users and suppliers with policies, technologies, and tariffs	Dr. Ajay Mathur Director, General, Bureau of Energy Efficiency, Ministry of Power, Government of India
10.55 a.m. – 11.10 a.m.	Presentation on the Theme Paper: Sustainable Power – Unpacking the Buzz Word	Mr. Anindo Chatterjee, Principal Consultant-- Impact Assessment & Planning, ERM India Private Limited
11.10 a.m. – 12.10 p.m.	Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future	Forum Chair: Dr. Ajay Mathur, Director General, Bureau of Energy Efficiency Forum Members: <ul style="list-style-type: none"> • Shri Sanjay Seth, Energy Economist, Bureau of Energy Efficiency • Mr. Saurabh Kumar, Managing Director, Energy Efficiency Services Limited • Mr. Joerg Uehlin, Head of Operations, European Business and Technology Centre (EBTC) India • Mr. Lalit Puri, Business Head – Professional Lighting Solutions, Philips India Limited • Mr. Padam Prakash Gupta, Managing Director, Techno Electric and Engineering Company Limited • Shri Narayan Swaroop Nigam, IAS, Chairman and Managing Director,





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West Bengal State Electricity
Distribution Company Limited

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| 12.10 p.m. – 12.15 p.m. | Presentation of Special Young Energy Researcher Award 2014 to:
Mr. Pratim Raha and Mr. Dipayan Sarkar, both having completed Masters in Public Systems Management with Specialization in Energy Management (2012 -2014) at IISWBM, for their innovative on-field research in renewable energy applications. | |
| 12.15 p.m. – 12.20 p.m. | Changeover to next session | |
| 12.20 p.m. – 12.55 p.m. | Plenary Session 5
Technology Master Class
Energy Technologies for India – Making the Conventional out of the Unconventional | Dr. R R Sonde
Chief Technology Officer and Executive Vice President, Research, Innovation & Technology, Thermax Limited |
| 12.55 p.m. – 1.10 p.m. | Presentation on Smart Grids | Mr. Avay Dev Sigh, Director, Harvest Power Technologies |
| 1.10 p.m. – 1.50 p.m. | Special Session for the Academia:
CleanTech on the Drawing Board –
Insight into fundamental research and energy applications | |
| | Sustainable Power: some facts, some confusion | Dr. Sudipta De
Professor, Mechanical Engineering Department, Jadavpur University |
| | Bio-Energy Use: From Tradition to Transition | Dr. B K Choudhury
Professor, Department of Energy Management, Indian Institute of Social Welfare and Business Management |
| 1.50 p.m. – 2.10 p.m. | Presentation of certificates of The Bengal Chamber Sit n Draw Competition, held on 26 th April 2014 commemorating Earth Day and World Environment Day, to school children | |
| 2.10 p.m. | Lunch and Conclusion of Conclave | |

