



## 6<sup>th</sup> EMAK Workshop

### Promoting Energy Efficiency in Small and Medium Sized Enterprises (SMEs) and Waste Heat Recovery Measures in India

25 February 2015

Mumtaz Hall, Taj Palace Hotel, Sardar Patel Marg, Diplomatic Enclave, New Delhi

#### Agenda

10:00 – 10:30 hrs.	Registration	
10:30 – 11:15 hrs.	<b>Inaugural session</b> <ul style="list-style-type: none"><li>- <b>Welcome address</b><ul style="list-style-type: none"><li>- Mr. Girish Sethi, Director, TERI</li></ul></li><li>- <b>Introductory remarks</b><ul style="list-style-type: none"><li>- Ms. Junko Ogawa, Senior Researcher, IEEJ</li></ul></li><li>- <b>Inaugural address</b><ul style="list-style-type: none"><li>- Shri Bhaskar Jyoti Sarma, IAS, Secretary, Bureau of Energy Efficiency</li></ul></li><li>- <b>Background and workshop objectives</b><ul style="list-style-type: none"><li>- Dr. Patrick Crittenden, Director, Sustainable Business Pty Ltd, Australia</li></ul></li></ul>	
11:15 – 11:30 hrs.	Tea/Coffee	
<b>Session 1: Energy Efficiency in SMEs</b>		
Time	Topic	Speaker
11.30 -12.00	The International Energy Agency's Policy Pathway on Energy Efficiency in SMEs – a Global Perspective	Dr Patrick Crittenden, Director, Sustainable Business Pty Ltd, Australia
12.00 -12.20	Understanding the SME sector in Asia, with a focus on India, and challenges in terms of improving energy efficiency	Mr Prosanto Pal, Senior Fellow, TERI
12.20 – 12.40	Energy efficiency programs for SMEs in India	Mr. Sameer Pandita, Assistant Energy Economist, BEE
12.40 – 13.00	How to calculate energy efficiency potentials and other benefits in SME subsectors. The case of foundry and steel rolling SMEs in India	Mr Gaurav Sharma, Institute for Industrial Productivity Office in India
13.00 – 13.20	Enabling Finance for Scaling up Energy Efficiency in MSMEs	Mr Upinder S. Dhingra, Associate Fellow, TERI
13.20 – 13.40	Discussion and Q&A	
13:40 – 14:30 hrs.	Lunch	

## Session 2: Waste Heat Recovery

Time	Topic	Speaker
14.30 -14.50	'Waste Heat Recovery': Opportunities in Indian Industry Sector	Mr Srikant Kasturi, DESL
14.50 -15.05	'Waste Heat Recovery': Case Study of the Glass Industry Sector	Mr. Sachin Kumar, Fellow, TERI
15.05 -15.30	Waste heat recovery power generation for cement plants in India	Mr. K.V. Perumal, Manager, Kawasaki Heavy Industries, Ltd., Delhi
15.30-16.00	Waste heat recovery policy and practices in Japan	Mr. Niro Kitagawa, Energy Conservation Center, Japan
16.00 -16.30	Waste to Energy - Heat recovery from waste	Mr. Makoto Takano / Deputy head of BU India, Hitachi Zosen India Private Limited
<b>16:30 – 17:00 hrs.</b>	<b>Tea/Coffee</b>	

## Session 3: Panel Discussion & Wrap up

17:00 – 18:00 hrs.	<p><b>Moderator :</b> Dr. Patrick Crittenden, Director, Sustainable Business Pty Ltd, Australia</p> <p><b>Panelists</b></p> <ol style="list-style-type: none"> <li>1 Mr Rajiv Kumar, DGM, Energy Efficiency Centre, Small Industries Development Bank of India</li> <li>2 Mr M A Patil, Director, Resource Conservation and Management, Federation of Indian Chambers of Commerce and Industry</li> <li>3 Shri R N Pandya., Sr. Project. Executive, Energy Conservation, Gujarat Energy Development Agency (GEDA)</li> <li>4 Mr. Girish Sethi, Director, TERI</li> <li>5 Mr A Pari, Chairman, The Institute of Indian Foundrymen (IIF) Chennai Chapter</li> </ol>
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## Closing Remarks

18:00 –	Mr. Tomoyoshi Hisamori, Deputy Director, International Affairs Office, Energy Conservation and Renewable Energy Department, The Ministry of Economy, Trade and Industry of Japan (METI)
18:30 hrs. onwards	<p><b>Reception and Networking Dinner</b></p> <p>Rani Bagh, Taj Palace Hotel, Sardar Patel Marg, Diplomatic Enclave, New Delhi</p>