Waste to Energy Research and Technology Council (WTERT), India

3rd International Brainstorming Workshop on “Sustainable Municipal Solid Waste Management in India”

Venue: IICT, Hyderabad; Date: 29 – 30th January, 2015
Background

The Earth Engineering Center (EEC) of Columbia University co-founded with the United States Energy Recovery Council (ERC) established in the year 2002, the Waste-to-Energy Research and Technology Council (WTERT), which is by now the foremost research organization on the recovery of energy and metals from solid wastes in the U.S. and globally. In recent years, sister organizations to the WTERT in the U.S. have been created in fourteen other countries, which together form the Global WTERT Council (GWC).

WTERT-India was founded by a Memorandum of Understanding between CSIR-National Environmental Engineering Research Institute (NEERI) working under the umbrella of Council of Scientific and Industrial Research (CSIR) and EEC of Columbia University.

The mission of Global WTERT Council (GWC), of which WTERT-India is a part, is to identify the best available technologies for the treatment of various waste materials, conduct additional academic research as required, and disseminate the information by means of publications, the WTERT’s web pages, and periodic meetings. In particular, WTERT-India will focus on assisting industry and government agencies in implementing technologies that reduce the public health impacts of improper solid waste management in India and increase the recovery of materials and energy from used solids, by means of recycling, Biogas recovery, waste-to-energy, and, sanitary landfilling with landfill gas utilization.

WTERT-India had organized two international brainstorming workshops on “Waste to Energy in India” and “Short and Long-Term Solutions for Municipal Solid Waste Management in India” in 2011 and 2012 in Mumbai and New Delhi, respectively. Now, 3rd International Brainstorming Workshop on "Sustainable Municipal Solid Waste Management in India" is planned between January 29-30, 2015 at IICT, Hyderabad.

This workshop will be in line with the spirit of Swachh Bharat or Swachh Bharat Abhiyan (Campaign Clean India) and will be organized by WTERT-India.

The main objective of the workshop is to discuss the current challenges and opportunities to maintain sustainability in municipal solid waste management (MSWM) in India. It would also focus on the technologies for waste treatment based on their impacts on environment and economics. Finally, the workshop will provide options for overall management of MSW in various categories of cities and towns through case studies. Sustainability of a waste management system requires Economic, Environmental and Social aspects. Scientifically available control measures to overcome the challenges towards MSWM in future will be debated in this workshop which will finally lead to sustainable framework development for a SWACHHA Bharat.

The guiding principle of this work shop and WTERT- India is that responsible management of wastes must be based on science and best available technology and not on ideology and economics that exclude environmental costs and seem to be inexpensive now, but can be very costly in the future.
Themes to be discussed

- A review of the present status of solid waste management in India
- Cost effective and environment friendly processing and disposal technologies
- Impacts of different technologies on the environment
- PPP Framework at various stages in waste management system
- Decentralised treatment options
- Policy measures on technological options

One page abstract of the concept paper may be sent by email latest by 31st December 2014 and deadline for submission of full paper of approved abstract shall be 15th January 2015. A workshop proceeding will be released on 29th January 2015.

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**Contact**

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Registration Details

- International delegates: 500 US $
- Indian delegates: INR. 3000/-
- Students: INR. 1500/- only

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http://goindia.about.com/od/planningyourtrip/a/indianvisa.htm