



NATIONAL CONFERENCE ON  
**“POTENTIAL OF  
WASTE IN ENERGY GENERATION  
AND ITS CHALLENGES”**

On 11th September 2018

Venue: National Academy of Agricultural Sciences NASC Complex, DPS Marg Pusa, New Delhi - 110012

## BACKGROUND

India is an agrarian country. Agriculture plays a vital role in India's economy. Around 60% of the Indian population is engaged in agriculture and allied activities. A huge amount of agro waste is generated in India every year which is either burnt or left to decay in open environment in an un-sustainable manner, which is highly undesirable. These agro residues have energy value and can be utilised in resolving power issues in the country in an environment friendly manner. Similarly, with the extent of population we have in India, amount of municipal solid waste is being generated is humongous. Mostly these wastes are dumped in an un-segregated manner in the dump yard and left to decay. They emit methane which is a Greenhouse gas and can be used for power generation. Wastes, irrespective of their source of generation, are creating a serious threat to human well-being apart from disrupting the ecology. There is an urgent need to convert and utilise these wastes into useful energy.



As India's energy demand continues to rise, it is strategically developing diverse renewable and other domestic energy resources as part of a robust energy portfolio for the long term energy security. Pursuit of this national energy strategy has raised awareness that India's Agro-waste and waste streams contain too much sustainable energy and will play crucial role in mix energy basket.

To accelerate the growth of waste to energy sector, IFGE is planning to organize conference on "Potential of Waste in Energy Generation and its Challenges" in India.

The Conference will act as a platform for knowledge sharing and highlighting best practices for energy generation through various wastes as also networking amongst entrepreneurs, technology providers, government agencies, funding agencies, industry associations, etc. to promote the Waste to Energy sector across the country.

## PURPOSE OF THE CONFERENCE/ EXPECTED OUTCOMES

1. Highlight major regulatory issues of the industry to Policy makers and Government Agencies
2. Extent the New Biofuel Policy is resolving prevalent issues
3. Creating awareness about the Energy Generation Potential & Opportunities Energy Generation of the different waste amongst the target stakeholder group.
4. Present & Future Technologies development in the market for Waste to Energy
5. Role of Waste to Energy in Bio-circular Economy
6. Future Potential and Opportunities in Waste to Energy sector
7. Awareness creation among future entrepreneurs through successful case studies

We welcome you to the one-day conference for discussion and deliberations to find out ways ahead for existing challenges in Waste-to-Energy generation through Agricultural residues and Municipal Solid Waste in India.



## STRUCTURE OF THE CONFERENCE

1. Inaugural Session
2. Discussion/presentation on Agro Waste to Energy potential, opportunity, technology, contribution as circular economy etc.
3. Discussion/presentation on Other Waste (MSW) to Energy potential, opportunity, technology, contribution as circular economy etc.
4. Financial ecosystem & support for WtE projects in India
5. Presentation of Success Stories of Waste to Energy Projects.
  - ◆ Agro waste to Energy
  - ◆ MSW to Energy
  - ◆ Any other Waste to Energy
6. Concluding Session with Vote of Thanks

## TARGET AUDIENCE:

- ULBs/Municipal Corporation
- Agro based Industries
- Entrepreneurs
- Policymakers and regulators
- Academic Institutes
- Relevant Ministries & government agencies
- Waste Management Companies
- Agricultural Institutions
- Financial institutions
- Technology providers
- Research & Development Organisations
- Private Organisations, NGO, Social Contributors etc. working in Waste management

## ORGANISERS:

**Ministry of Agriculture & Farmers Welfare (MoAFW), Government of India**, is an apex body for formulation and administration of rules & regulations and laws related to Agriculture. It has been organized in three major departments: Department of Agriculture Research and Education (DARE), Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW) and Department of Animal Husbandry, Dairying and Fisheries (DAHD&F). The conference is being organised with the support of Department of Agriculture, Cooperation and Farmers Welfare, MoAFW.

**Indian Federation of Green Energy (IFGE)** is an alliance of committed groups of visionaries, stakeholders from diverse industries, businesses and services having similar and complementary vision for creating a sustainable energy ecosystem and mitigating its challenges.

IFGE is an umbrella organization which represents the interests of the national renewable energy sector in its totality – bio energy, Biofuels, solar, wind, hydro, tidal, geothermal etc. The Federation focuses in the area of Green Energy with the mission of promoting sustainable energy in every sector of economic development. IFGE is a non-government, not-for-profit organization dedicated to playing a proactive role in the promotion of green energy in India. For more details please see the attached brochure & visit our website [www.ifge.org.in](http://www.ifge.org.in).

## MAJOR EVENTS OF IFGE:

- Seminar on Recent Developments in the Bamboo Sector and Road Ahead on 16 April, 2018
- Conference on Ethanol as a Transport Fuel on 24 November, 2017
- International Conference on Green Initiatives & Railway Electrification on 27-28 October, 2017
- National Executive Meeting held on 3rd August, 2017
- Conclave on Green Ports & Oil Spill Management, May 2017
- Green Energy – Problems Prospects and strategic Planning for Northeast India, February, 2017
- Clean & Green Transport for Delhi-NCR – Alternatives & Solutions, July Conference on Opportunities in & Promotion of Green Energy with focus on Solar on November 2016
- Roundtable on Formulating Sustainable Policies & Road Map for Enhancing Ethanol Blending, April 2016
- Promotion of Green Energy Session at Maritime India Summit, April 2016
- Global Bamboo Summit, April 2016
- Green Fuel Vehicles for Transportation, Sep 2015

## SPONSORSHIP OPPORTUNITY:

The conference will provide an excellent opportunity for knowledge sharing & dissemination, business tie ups, networking etc. We welcome national & international organizations, Financial Institutions and Industries active in the development, promotion of Green Energy, to join as partner/sponsor with this emerging opportunity that IFGE is trying to shape in the form of this conference.

### **The potential partnership with IFGE will offer the following key benefits:**

- A forum to meet key policymakers, companies and other relevant stakeholders - an opportunity to network with different stakeholders from across sectors and delegates
- Peer learning from agencies/industries active in India/or have an interest in India, along with an opportunity to identify and work on areas of common interest (IFGE shall facilitate partnerships beyond the conference as needed and desired by a concerned stakeholders with special focus on entrepreneurial growth in the sector)
- Brand recognition and promotion providing opportunity to grow your business



## NATIONAL CONFERENCE ON “POTENTIAL OF WASTE IN ENERGY GENERATION AND ITS CHALLENGES”

### REGISTRATION FORM

NAME OF THE ORGANISATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DELEGATE	NAME	DESIGNATION	EMAIL	CONTACT No.
Delegate 1				
Delegate 2				
Delegate 3				
Delegate 4				
Delegate 5				

#### ORGANISER CONTACT INFORMATION:

### Indian Federation of Green Energy

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#### *Person to be contacted: For Conference & Sponsorship*

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