



GreenCo News Letter: Bangalore Forum October 2015



Bangalore Forum

Chairman: Mr. S Chandrasekhar, MD, Bhoruka Power

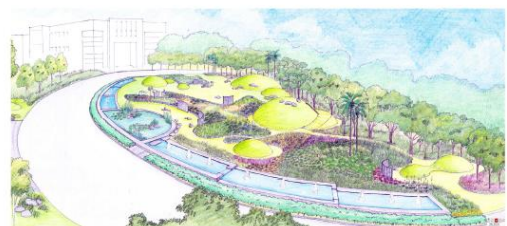
Co-Chairman: Mr. P S Narayan , Head Sustainability, Wipro

The GreenCo Bangalore Forum met for its 2nd meeting of the year on 23rd Sept 2015 at Wipro's Campus in Electronic City.

Total 27 members attended the forum meeting

- The meeting took place as per the agenda beginning with the **Mr. P S Narayan, Co-Chairman**, welcoming the forum followed by self-introduction of the members.
- Mr. P S Narayan Mentioned that GreenCo Rating is an actionable framework which companies can proactively and voluntarily use to improve their Green Performance.
- He gave an excellent Presentation on the importance of Businesses to improve biodiversity and showcased Wipro's Case study on Bio-Diversity. He mentioned that working on Biodiversity can help businesses to generate Economic, Social & Environmental Value. Wipro has taken Biodiversity as one of their key sustainability dimension and has set goals to create/ convert campuses with Biodiversity zones. They started by doing a pilot project in their electronic city campus at Bangalore beginning with a new definition to biodiversity. In 2011, Wipro conducted a study that indicated a positive relationship between no of trees & Biodiversity. It also showed them Shrubs, herbs & ornamental plants were unable to support birds & butterflies. Later Wipro prepared a blueprint for change and initiated a Biodiversity project (Deccan Theme Project) for their EC campus. Enormous amount of tree planation were done with native species and dedicated Butterfly zones were created. In 2013 they saw an unprecedented sight with thousands of **migratory butterflies** visiting their campus putting their employees in wonder. In a nutshell Mr. Narayan mentioned Biodiversity could provide multiple services right from lowered air pollution(Sox, NOx & SPM), lowered ambient

The Deccan theme in the arrival area



temperature (reduces AC Loads) , providing herbs & fruits to employees , waste water treatment through wet lands and a powerful source of enrichment and engagement for employees and reputation for the company..

- Mr. Karthikeyan, Head - Project Sales(South) from Tata Power Solar Systems gave an excellent presentation on Roof Top Solar Energy solutions with several Case study Illustrations. He mentioned Roof Top Solar projects have huge potential and is growing rapidly offering attractive tariffs, close to or sometimes better than grid parity.

- While mentioning about Karnataka's Rooftop Solar Policy he said Net metering can be done by all consumers starting from 1 KW capacity and to 1MW at a single location to avail tariffs. Attractive Tariffs: Rs. 9.56/kWh (w/o subsidy); Rs. 7.20/ kWh (with MNRE subsidy) are offered within the control period - 01.04.2013 to 31.03.2018 with no Wheeling / Banking/ Cross subsidy charges.



- Solar PV panels can be fitted on all kinds of Roof tops including **RCC Roofs** and in **Sheet Roofs** using Penetrating Type and non-penetrating type fittings. RCC Roofs requires more space (130 sq ft / KW) because of shadowing effect when compared to Slanted roofs (80 sq ft / KW)



- He also shared about some of the promising technologies and trends for Roof Top SPV systems such as
 - Active Power Control
 - Sync with DG Grid
 - Optimization – multiple roofs, orientations, tilts, Power Optimizers
 - Smart Monitoring

- Dr Parthasarathy, Managing Director, E- Parisaraa Pvt Limited spoke on Sustainable Electronic Waste Recycling & Resource Recovery. E- Parisaraa is a government authorized E- Waste handling facility that processes Electronic waste in a scientific manner employing different kinds of proprietary technologies. The facility handles almost all kinds of Electronic Waste brought from various collection centers and nearby Industries.



- Dr. Parthasarathy gave several examples of E-waste recycling and recovery of several useful materials from E- Waste ranging from **precious metals like Gold and Silver** to Plastic. He mentioned that availability of E-waste remains a challenge which requires incentives and regulatory support from the government.



- The presentations were received well and resulted in good discussion, learning & knowledge sharing
- Members were glad about the presence of SME companies in the GreenCo Forum. They felt that awareness on Green Companies have to be increased among SME companies.
- GreenCo meetings/missions have to be held in manufacturing plants; plant visits are excellent learning opportunities; Hosting forum meeting at GreenCo companies is one such idea.
- The forum meeting shall have minimum one presentation from GreenCo rated company
- More companies shall volunteer for GreenCo Rating; More clarity has to be brought in among the forum members on the approaches that can be adopted for GreenCo journey
- Plastic waste from FMCG companies remains a challenge for the industry to manage. Any innovative Solution provider to manage the Plastic Waste should be welcomed to GreenCo Forum
- More number of GreenCo Training / Awareness programs to be conducted at various locations within Karnataka(Mangalore, Mysore & Bangalore) and in partnership with industry Associations (e.g Hosur Industrial Association)

About GreenCo Bangalore forum

- **53 companies are members of GreenCo Bangalore forum.**
- **10 Companies are working on GreenCo Rating from Karnataka region,** the recent addition being Zuari Cement Limited

<i>GreenCo Companies</i>	<i>Rating</i>
Hindustan Unilever Ltd, Mysore	Silver
Bengaluru International Airport	Silver
Sundram Fasteners , Hosur	Gold
JK Tyre, Mysore	Silver
ACC , Thondebhavi	Silver
Mphasis Ltd, Mangalore	Bronze
ACC , kudithini	Silver
Tata Motors, Dharwad	Registered
Toyota Kiloskar , Bidadi	Registered
Zuari Cement Ltd , Yerraguntla Plant	Registered

GreenCo Forum meeting at Wipro's Electronic City Campus – 23rd Sept '15



*Mr. Narayan invited all the GreenCo Bangalore forum members to the one day **National Conference on "How Green is your Company?"** scheduled on 6th Nov 2015 at ITC Grand Chola, Chennai. He thanked the gathering for their active participation and support. The next meeting of GreenCo Bangalore forum is tentatively scheduled during the month of November 2015*

About us:

CII -Sohrabji Godrej Green Business Centre, Hyderabad is one of the 10 centres of excellence of Confederation of Indian Industry that stewards green movement for the Indian Industry across several streams in the country - Green buildings , energy efficiency, water management, environment management, Renewable energy , climate change activities, Green Companies & Green Products.

CII Godrej GBC has developed the **GreenCo Rating system, the "first-of-its-kind in the world"**. This unique rating adopts a holistic approach to provide guidance and leadership to organizations to tread green path. The objective is to define and assess "How Green is the company", and evince the way forward to facilitate world class competitiveness in green. Larger goal is to make Indian companies world class and one of the global leader in doing environmentally sustainable businesses. To further consolidate the green company movement in the Indian Industry, CII has constituted **GreenCo Forums** at various cities, aiming to promote green practices and spearhead Green Companies at city / state level. The objective of GreenCo forum is to give an enabling platform for companies to share and learn green practices from each other and facilitate Indian Industry to achieve world class excellence in green

Till date, GreenCo forum chapters were launched in 7 cities **Bangalore, Chennai, Delhi, , Hyderabad, Kolkata, Mumbai, Pune** and total **311** companies are part of the GreenCo Forum Pan India

If you would like to become the member of the GreenCo Forum please contact:

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