

REPORT

## Meeting of IGEF Sub Group 3 on “Energy Efficiency” on 8 November 2017

The Indo German Energy Forum’s (IGEF) Subgroup 3 (SG3) – Energy Efficiency meeting was held on 8th November, 2017 via video conference in GIZ Office, New-Delhi and BMWi, Berlin. The meeting was co-chaired by Shri Abhay Bakre, Director General, Bureau of Energy Efficiency (BEE), Ministry of Power (MoP), Government of India and Dr. Georg Maue, Head General Issues of Energy Efficiency, Federal Ministry for Economics and Energy (BMWi), Government of Germany. Further participants were represented by Bureau of Energy Efficiency, BMWi, German Embassy, German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), GIZ, KfW, IGEF-SO, research institutions TERI and AEEE.

Both Co-Chairs gave short opening remarks and pointed out recent developments in the power sector of India and Germany. Dr. Maue reported that Germany is currently working on inputs for several European regulations within the “Clean Energy for all Europeans” package. He gave a brief overview of the German national action plan on energy efficiency, which is an important corner stone of the German energy efficiency policy. Mr. Bakre updated the German side on recent achievements in Energy Efficiency in Industries under the PAT Scheme.

Mr. Stefan Hediger, KfW, updated on ongoing commitments of KfW. Based on the mandate of the German Government, KfW bank is committed to support the Government of India in the area of Energy Efficiency to generally improve the investment environment in Energy Efficiency.

Dr. Winfried Damm, GIZ, reported about Energy Efficiency in Buildings incl. upcoming training measures by BEE/GIZ.

Two research institutions AEEE and TERI have presented the studies awarded to them. Dr. Satish Kumar from AEEE spoke about the progress of ongoing study on Cooling Demand Analysis in India 2027. Mr. Swapnil Shekhar from TERI presented the results of the study on Energy Efficiency potential in India.

Mr. Tobias Winter, IGEF-SO, spoke about an analysis of industry sectors with the possibility to shift large electricity demands. Background to such analysis is the need for improved flexibility of the entire electricity system to cope with high shares of fluctuating power from renewable energy sources such as wind and sun. Such special Demand Side Management Study proposing Time of Day or even Time of Wind / Sun tariffs seems to be a cost effective flexibility measure for the future.

The last point of the agenda was Future Cooperation in Energy Efficiency, where the Workshop on Energy Efficiency on National Energy Efficiency Day on 14th of December and identification of future relevant energy issues of priority for the Indo-German Energy Cooperation were discussed.