

REPORT

Internal Deep Dive Workshop on the Cooling and Energy Efficiency Potential Studies by AEEE and TERI.

The Indo-German Energy Forum (IGEF) organised a Workshop on the Cooling and Energy Efficiency Potential Studies by the Alliance for an Energy Efficient Economy (AEEE) and The Energy and Resources Institute (TERI) on 11th of December. The workshop was organized on request of the Bureau of Energy Efficiency and German Ministry for Economic Affairs and Energy in order to have a comprehensive analysis of both studies. 23 experts from Bureau of Energy Efficiency, GIZ, KfW, EESL and both research institutions participated and discussed the progress of upcoming study “Cooling Demand Analysis in India 2027” awarded to AEEE and results of the study on energy efficiency potential in India finalized by TERI. Dr. Georg Maue, Head General Issues of Energy Efficiency, Federal Ministry for Economics and Energy (BMWi), Government of Germany, gave short opening remarks and spoke about scientific assessment of energy efficiency potentials in Germany by 2030.

Ms. Sneha Sahar, Mr. Sandeep Kachhawa and Mr. Akash Goenka from AEEE presented the progress on their work. Conducting the first comprehensive study of nationwide cooling energy needs from various sectors AEEE looks at two scenarios: current scenario for the upcoming national cooling demand and improved scenario by 2027. Sectors and sub-sectors selected for the study as well as the methodology used were presented. Key challenges for growth and areas for intervention with proposals for recommendations to policy makers are included.

Mr. Swapnil Shekhar from TERI delivered a presentation on the finalized study on energy efficiency potential in India. Three different scenarios have been developed for the study, potential for savings in residential, transport, industry, commercial, agriculture sectors and key results as well as sub-sectors for energy efficiency were presented by Mr. Shekhar. Dr. Ritu Mathur and Mr. Girish Sethi from TERI participated in the roundtable discussion on the study.

It was the first time that the studies were deeply discussed with the stakeholders, and both the Indian and German Government representatives expressed their views over the cooling and energy efficiency topics. The findings were well received by the experts. The discussion also raises a number of questions and calls for further research on these topics.