

Rationale behind KEP

- Industry accounts for more than half of the total commercial energy use in India (700 MTOE)
- Industry is energy intensive and offers good scope for energy savings and GHG mitigation through rational use of energy
- High bandwidth of specific energy consumption across units within a sector
- Better performing units desperately seeking information on innovative approaches and new opportunities to take them to next level
- Significant opportunities of learning across industry sectors
- Indian success stories can be good examples for neighboring countries/LDCs to follow

KEP is designed to provide a vibrant platform, anchored at BEE, to promote knowledge transfer with active industry participation.

KEP Objectives and Vision

- To encourage peer to peer learning by facilitating knowledge and information transfer within a particular sector
- Facilitate exchange of information and best practices across industry sectors in areas that have high replication potential
- Sharing of knowledge and capacity building on new and innovative approaches through international best practices
- Facilitate Policy Discussion Forums on Trading, Financing and other cross cutting issues

Develop KEP not just for India but as a knowledge hub for the entire region.

KEP: Major progress achieved so far

- **KEP Secretariat** (with staffing) established at BEE
- **Formal launch of KEP** on 26th February 2015 (attended by 400 participants)
- **MoU signed** between BEE and IIP on 26th February 2015
- **KEP Action plan** released by Secretary, MoP
- **Creation of Sector Learning Group (SLG)** and 1st SLG meeting of Aluminium organised on 20th June, Cement on 22nd June and Pulp & paper sector on 20 August
- **Initiated series of quarterly Newsletter.** Three issues of Newsletter carrying best practice case studies, technology overview, policy papers and expert opinion produced and shared with the Industry and other stakeholders
- **KEP website (www.knowledgeplatform.in) launched** Specific feature include 'Technology Database, 'Policy Database', 'International Technologies & Best Practices Database' and also link industry to a range of activities performed under KEP vi z. SLG meetings, Policy Discussions and Energy Efficiency Exchange Visits.
- **Policy paper Series-** (i) Promoting ISO 50001 as means of achieving PAT targets; (ii) Innovative Financing models for energy efficiency; (iii) Creating efficient ESCerts Trading mechanism

KEP: Major progress achieved so far

- **Series of Policy Roundtable on key policy & thematic issues**
 - Roundtable on “Efficient Market for ESCerts in India” on 6th August at BEE
 - Roundtable on “Promoting Use of Spent Pot Liners in Cement Co-processing” on 22nd September at SCOPE complex
 - Roundtable on best practice exchange in textile through South-South Cooperation on 17th September, 2015 at BEE
- **Sector level workshops and technology exhibitions** in partnership with Industry, where industry leaders share their best practices and experiences:
 - Started this series with Aluminium Sector workshop organised on 24 April, 2015 at Jharsuguda (Orissa) in partnership with Sesa Sterlite Limited
 - Cement sector workshop on 23rd June, 2015 at Jodhpur (Rajasthan) in partnership with JK White Cement
 - Paper and Pulp sector workshop on 21st August at New Delhi in partnership with JK Paper Limited
- **Promoting cross-sectoral interaction and knowledge exchange** through friendly energy efficiency exchange visits- More than 60 industries have agreed to host such exchange visits



Knowledge Exchange Platform

Transmitting Knowledge through Best Practices
