



Excellence Enhancement Centre

for Indian Power Sector



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(An Initiative of *the Indo-German* Energy Cooperation)

Indo-German Energy Forum was established by Republic of India and the Federal Republic of Germany in 2006 to promote energy efficiency and energy security.

With the initiative of Ministry of Power and Central Electricity Authority (CEA), EEC has been set up in India under the Indo-German Energy programme.



EEC – Involved organisations



Ministry of Power (**MoP**)



Central Electricity Authority (**CEA**)



Bureau of Energy Efficiency (**BEE**)



National Thermal Power Corporation (**NTPC**)



Federal Ministry of Economics and Technology (**BMWi**)



Federal Ministry for the Environment, Nature Conservation,
Building and Nuclear Safety (**BMUB**)



Gesellschaft fuer Internationale Zusammenarbeit (**GIZ**)



VGB PowerTech - European technical association for power and
heat generation



EEC – Achievements

8 conferences, workshops

“Performance Enhancement through Technological Interventions”

“Water Optimisation in Thermal Power Plants”

“Environment Friendly Technology for Indian Power Sector CFBC/Coal Blending”

6 technical training

“Advances in Power Plant Chemistry”

“Combustion Mechanism and Optimization”

“Performance Optimization of Steam Turbines”



EEC – Achievements

Technical working group

“Compendium of best practices in Power Plants”

Project

“ESP performance improvement through CFD modelling”



EEC – 2015 onwards

Revitalize EEC through

- Seeking Government representation at high level
- Forming an Advisory Council at the apex of EEC with high level representation
- Seeking active cooperation and participation by VGB through GIZ
- Inducting new members through a vigorous membership drive



EEC – 2015 onwards

Main activities proposed as part of our future business plan:

High visibility curtain raiser conference

Positioning EEC as “First call” consultant/advisor to Indian power plants, particularly run by SEBs



EEC – 2015 onwards

- Attractive member benefits
- PAT consultancy
- Forming expert groups by CEA, NTPC and other leading power sector stakeholders
- Conducting 8-10 workshops and trainings every year on important aspects of power plants