



BUILDINGS AND APPLIANCES TASK FORCE

7th Meeting

8-10 April, 2009

New Delhi, India

Theme 11: Commercial Financing

USA/Australia

Projects in Theme 11

Commercial Financing

- ~~06-33 Commercial Financing: Share Approaches (canceled)~~
- 06-34 Market Assessment-Public Building Energy Efficiency Investment Potential in India
- ~~06-35 Commercial Financing: Joint Projects (canceled)~~



Project Summary (06-34)

Description:

- Work with India BEE and World Bank to enhance potential investments in public building energy efficiency

Objective:

- Provide first-cut estimates of market size for improving energy efficiency in publicly-owned or -operated buildings in India and potential GHG reductions available in market;
- Provide Energy consumption profiles, data collection template, and project contact list to stakeholders so they can expand data collection effort, refine first-cut estimates provided by this study, and undertake further studies to identify cost-effective energy efficiency investment opportunities.

Project Summary (06-34)

Accomplishments to date:

- Developed cooperative working relationship with India-BEE, World Bank and USAID to leverage their experience in India public building energy efficiency and to collate and integrate the data they have collected.
- Conducted first assessment of macro level data (national and agency data on building types, floor space, energy use); found limited data. Revised project scope and methodology to reflect these findings.
- Collected about 70 building energy audits for various public building types.
- Conducted survey of additional 30 buildings to assess energy use and equipment distribution.



Project Status Update (06-34)

- Estimated completion date: June 2009
- US has committed \$105,000 to this effort
- World Bank intends to use results of study in its justification for \$1 million GEF grant to India BEE for technical assistance to support India loan program for public buildings and to support subsequent analyses



Next Steps (06-34)

- Prepare energy performance profiles for segments of public building population, **estimated** from available audit and survey data.
- Prepare first cut estimates of energy savings potential (range) and possible GHG reductions (range) in existing government buildings in India.
- Deliver energy consumption profiles, data collection template, and contact list to stakeholders so that they can refine first-cut estimates provided by this study.

Input Needed from Project Team (06-34)

- Team will be provided project results in June 2009.
- Continuing input from World Bank and BEE is helping to formulate study

