

PROJECT STATUS REPORT FORM

Project Number: BATF-07-42	Task Force: Buildings and Appliances
Title of Project: High performance commercial buildings in India	
Lead Partner Country: USA	
Participating Partner Countries and Organizations: TERI, India, White Box Technologies, USA and Bureau of Energy Efficiency, India	
Project Location (Country, State/Province, City): India	
Project Manager Information <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Name: Mili Majumdar Organization: TERI Address: India </div> <div style="width: 45%;"> Phone: +911124682100 / 2468 2111 Fax: 011- 2468 2144 Email: milim@teri.res.in </div> </div>	
Project Start Date: 28 Jan 2008	Date of Project Status Update: 18 October 2010
Actions Since Last Update: <ul style="list-style-type: none"> Step 1 (A) and Step 1 (B) Energy and comfort audit of Pre ECBC era and ECBC compliant commercial buildings is complete. Step 3 Energy saving potential due to solar passive design features and ECBC measures for all climate zones of India are quantified and market demand forecast is complete. Step 4, Training and capacity building programs in five cities falling in five different climate zones is complete. Step 5, The outcomes of the project have been integrated in the model building bye law under NAPCC (National Action Plan on Climate Change). Besides this it is proposed for integration in the municipality bye laws of the following cities: Ahmedabad, Haryana, Bhubaneswar, Kolkata, Bangalore and in the state of Uttar Pradesh (UP). Final booklet with case studies of high performance ECBC compliant buildings and solar passive buildings is complete and published. Website with all the outcomes of the project and case studies is being developed and is in progress. 	
Deliverables Since Last Update: <ul style="list-style-type: none"> Energy + comfort audit reports of all ECBC compliant buildings. Report on energy saving potential due to low energy design strategies and ECBC measures for all five climate zones Report on market demand forecast for energy efficient products. Reports on training programs and industry meet which were conducted in various cities of India. Report on the developed website under this project on High Performance Commercial Buildings in India. Report on integration of the project within municipal bye laws of Haryana and Kolkata. 	
Date Completed: 31 st July, 2010	

Milestones Reached:

- **Step 1 (A)**, Energy + comfort audit of Pre ECBC era 10 commercial buildings is complete.
- **Step 1 (B)**, Energy + comfort audit of 5 ECBC compliant commercial buildings is complete.
- **Step 2**, Energy performance validation through computer modeling is complete.
- **Step 3**, Energy demand forecast and potential of energy efficient measures in commercial buildings is complete.
- **Step 4**, Two International workshop to disseminate the findings of the project is complete.
- **Step 4**, Publication of brochures under the project is complete.
- **Step 4**, Website is being developed and is operational. The link for which is <http://high-performancebuildings.org/index.php>.
- **Step 4**, Training and capacity building of various stakeholders in five cities from five climate zones is complete.
- **Step 5**, Integration of project outcomes in the model building bye law under NAPCC (National Action Plan on Climate Change). Besides this it is proposed for integration in the municipality bye laws of the following cities: Ahmedabad, Haryana, Bhubaneswar, Kolkata, Bangalore and in the state of Uttar Pradesh (UP).

Next Steps:

- Website completion is in progress.

Proposed Project End Date: 31st August, 2010**Project Already Complete:** ☒ Yes ☐ No**Other Information:** **Completed**