



Resource Efficient Bricks

Energy Efficient Improvements in Indian Brick Industry

Centre for Sustainable Environment and Energy
co-ordinately invites you for seminar on

January 10 , 2011
0930 - 1730 hrs
CEPT University

Navrangpura, Ahmedabad



Seminar on

Resource Efficient Bricks

Energy Efficient Improvements in Indian brick Industry

About the UNDP-GEF project

Given its valuable experience and knowledge in the brick sector in India and other countries (Nepal, Vietnam and Bangladesh), TERI is playing a lead role in implementing a project titled Energy efficiency improvements in Indian brick industry for promoting energy efficiency in the brick sector. The project was initiated in October 2009. The United Nations Development Programme (UNDP) is the Executing Agency for the project. The Implementing Partner is the Ministry of Environment and Forests (MoEF), Government of India and TERI is the Responsible Partner for project implementation.

What are REBs?

Different types of REBs include products such as perforated bricks and hollow blocks. These products consume less energy and resources for their production and have better insulation properties during their usage.

Project goal

To make India's major brick producing clusters energy efficient.

Project objectives

- To demonstrate REB technologies and develop technology models (supply side)
- To build awareness and develop sustainable markets for REBs among various stakeholders such as builders, architects, individual end-users (demand side)
- To influence government organizations, financial institutions and policy and decision makers

Advantages of REBs

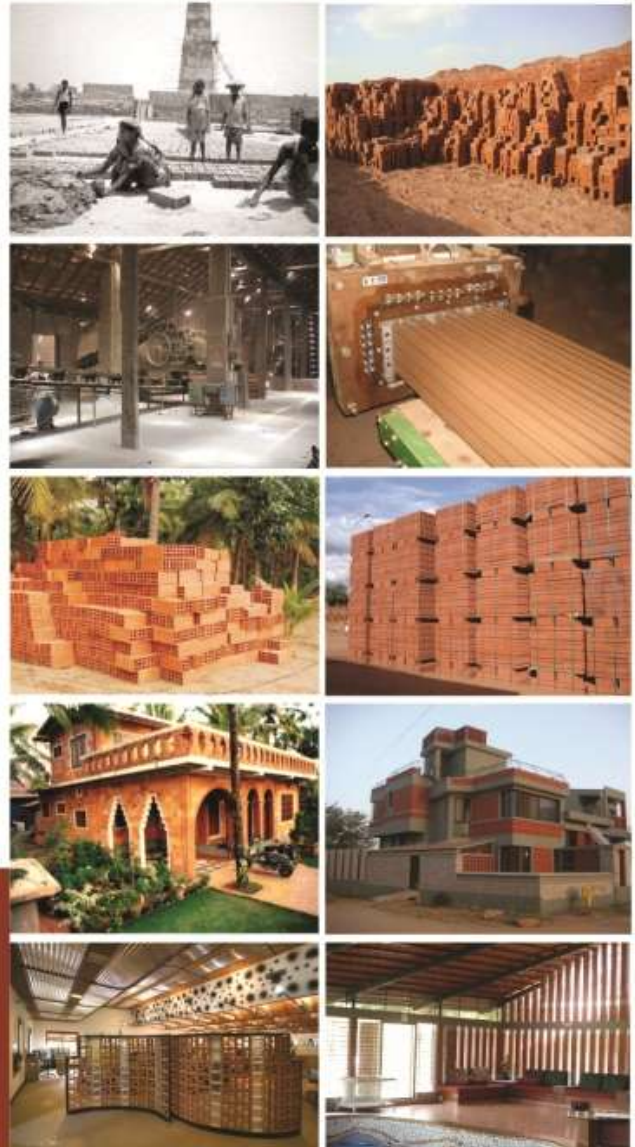
- Uniform product size and better finish.
- Improved crushing strength of extruded products (200 to 300 kg/cm²).
- Resource savings Energy (up to 20%), and top soil (up to 30%).
- Reduction in masonry costs and plaster requirements.
- Reduced cooling/heating load requirements.

Purpose of Seminar

To create an awareness on Resource Efficient Brick (REB) products and technologies.

Who all should attend

Brick kiln owners, builders, architects, individual end-users, government organizations and financial institutions



Date: 10th January 2011
Time: 0930-1730 hrs
Venue: Auditorium, CEPT University,
 Kasturbhai Lalbhai Campus,
 Navrangpura, Ahmedabad

