

## PRESS RELEASE

The Hon'ble Minister of Power launched the Energy Conservation Building Code on the 27<sup>th</sup> of May 2007 in the presence of Member (Energy) Planning Commission, Secretary – Urban Development, Secretary (Power) and other senior officials of the Government. This Code aims at bringing down the energy consumption of commercial buildings through the efficient design and use of resources.

The Energy Conservation Building Code (ECBC) sets minimum energy performance standards for commercial buildings. The code has been prepared pursuant to section 14 (p) of the Energy Conservation Act, 2001, which empowers the Central Government to prescribe ECBC for commercial buildings and building complexes for efficient use of energy and its conservation. The state governments have the flexibility to amend ECBC to suit local or regional needs.

The Energy Conservation Building Code sets a minimum efficiency standard for commercial buildings in all five climate zones in the country. The estimated reduction in energy use for new buildings ranges between 25% to 40%.

The Government will put in place appropriate institutional structure to –

- Oversee implementation at National level with involvement of States and other stakeholders.
- Promote effective awareness and outreach programmes to overcome strong first cost bias that usually leads owners to under-invest in energy efficiency during building design and construction.
- Facilitate adequate availability of energy efficient equipment/ material in the local marketplace.
- Facilitate adequate facilities for equipment testing/ certification.
- Promote training of designers, architects, builders etc.
- Building adequate technical capacity in implementing the ECBC, and
- Establish effective engagement with State governments and municipalities to integrate ECBC in the city bylaws.

Initially the Code will be voluntary. Following implementation experience, the code will be made mandatory. **Mandatory enforcement of ECBC is expected to yield annual saving of 1.7 billion units in the first year itself based on current data.**

To re-affirm the Government's commitment towards Energy Conservation and Efficiency, the following Government organizations both from Centre & States and Public Sector Undertakings have committed to build at least one of their new buildings based on Energy Conservation Building Code (ECBC). They are:

S.No.	Organization	Proposed ECBC Compliant Building
1.	Bharat Sanchar Nigam Limited	Board Resolution for All Buildings to be ECBC Compliant
2.	Central Public Works Department (CPWD)	Jawaharlal Nehru Bhavan, Delhi
3.	Delhi Transco Ltd. (DTL)	Energy Management Centre, Delhi
4.	National Hydroelectric Power Corporation (NHPC)	Extension of New Office Building, Faridabad.
5.	National Thermal Power Corporation (NTPC)	NTPC Tower, NOIDA
6.	Power grid Corporation of India Ltd. (PGCIL)	R&D Building, Bhiwadi