

**Calling Architects, Engineers, Design Professionals, Builders,  
Commercial Space Developers and Building Product Manufacturers...**

**“Let’s learn about  
the new ECBC”**

**Energy Conservation Building Code (ECBC)** aims at increasing awareness about efficient use of Energy and its conservation in new Commercial Buildings with a connected load of 500 kW or contract demand of 600 kVA.

ECBC incorporates energy efficiency factors at the design stage itself to reduce the long-term **operating energy costs** of the buildings.

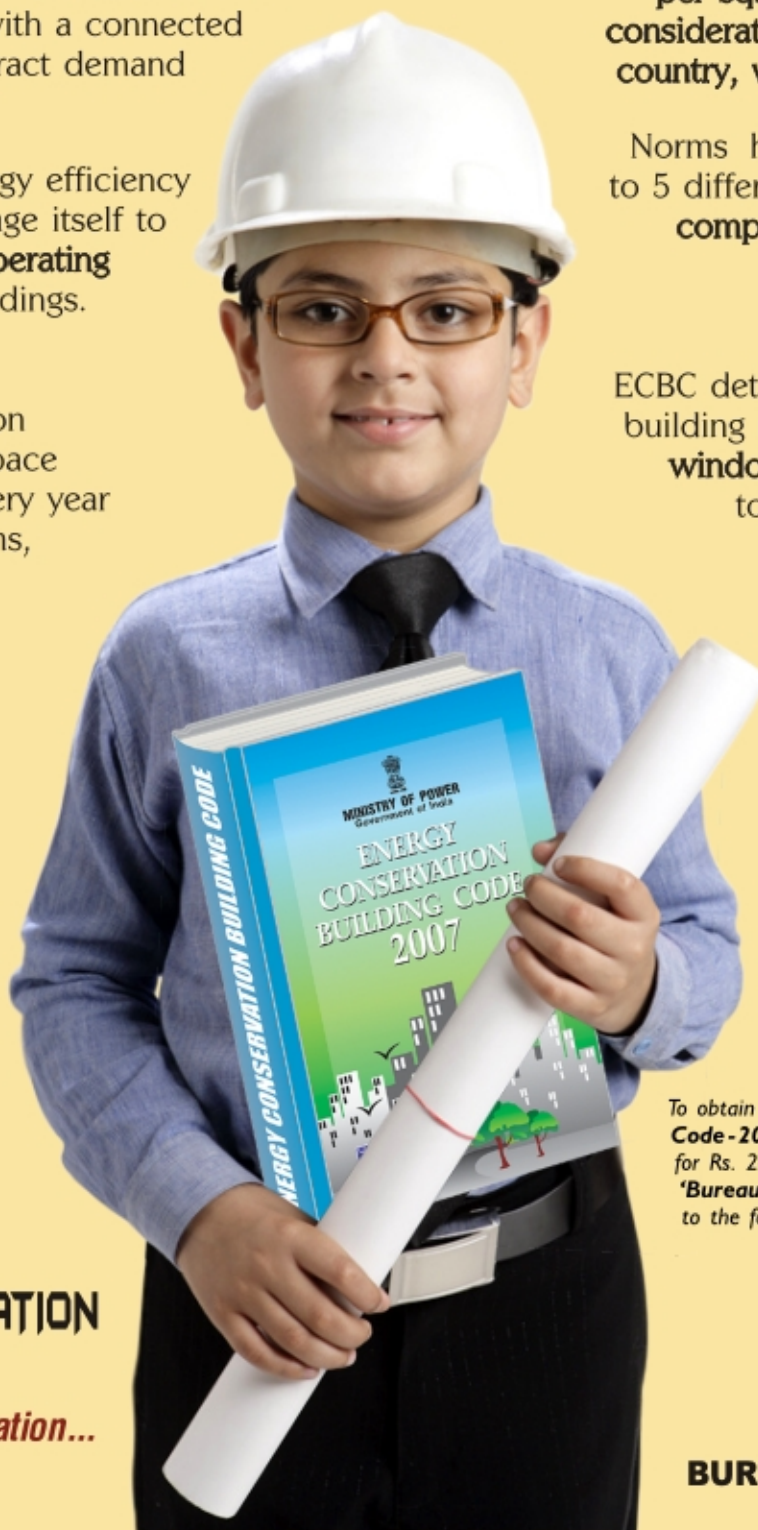
**Savings all the way...**

If the nearly 21.50 million sq. mtrs. Commercial space constructed in India every year conforms to ECBC norms, energy consumption can be cut down by 30-40%.

**Saving : Approx. Rs. 1,000 crore in capital investment in a 250 MW power plant plus 1.7 billion units of electricity annually, year after year !**

**ENERGY CONSERVATION  
BUILDING CODE**

**Energy saving for the Nation...  
Money saving for you !**



**What does ECBC do ?**

ECBC defines the norms of energy requirement per sq. metre of area and takes into consideration the climatic region of the country, where the building is located.

Norms have been developed to cater to 5 different climatic zones in India — composite, hot and dry, warm and humid, moderate and cold.

**What is included in ECBC ?**

ECBC details the parameters of various building materials to be used in **walls, windows, glass, ceilings and floors**, to minimize heat gain and thus the cooling cost.

ECBC also covers **Lighting, Heating, Ventilation, Air-conditioning, Electrical Distribution, Water Heating and Pumping systems.**

Compliance with ECBC norms is voluntary now but soon it will become mandatory.

To obtain a copy of the 'Energy Conservation Building Code-2007' Manual, please send a crossed Bank Draft for Rs. 200/- + Rs. 25/- for postage charges, favouring 'Bureau of Energy Efficiency', payable in New Delhi, to the following address :



**BUREAU OF ENERGY EFFICIENCY**

**SAVE ENERGY. SAVE MONEY. BEE HAPPY**