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Augmenting Nature by Green Affordable New-habitat

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Recently, an **international conference** on Augmenting Nature by Green Affordable New-habitat (ANGAN) commenced in **New Delhi**.

- The conference focuses primarily on **achieving Energy Efficiency** in the building sector.
- It is being **organized** by the Bureau of Energy Efficiency (**BEE**), Ministry of Power in collaboration with **GIZ** under the Indo German Technical Cooperation initiative.
- Experts and policymakers from around **16** countries are participating in this event.

Key Highlights

- The conference **aims** to identify economically viable alternatives and technologies in the field of **design and construction** of energy-efficient commercial and residential buildings.
- It is estimated that an investment of **Rs. 2000 billion** in Building energy efficiency activities would lead to a cumulative savings of **388 billion units of electricity** for the next **ten years**.
- Apart from energy savings, the emphasis will also be given to other resources like **water** and other materials that can be saved in the building sector.
- In India, buildings have become an important component of our **integrated energy policy**. The formidable challenges this sector poses during policy formulation includes:
 - Providing adequate energy of desired **quality** to the consumers,
 - Reasonable **costs** to the consumers,
 - Improved **efficiency** for the suppliers, etc.

Bureau of Energy Efficiency (BEE)

- It is a **statutory** body under the **Ministry of Power**.
- BEE assists in developing policies and strategies with the primary objective of reducing the energy inefficiency of the Indian economy.

- BEE in 2007 launched the **Energy Conservation Building Code (ECBC)** to set energy efficiency standards for the design and construction of buildings, as a **first step** towards promoting energy efficiency in the building sector.

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

- It is a German development agency.
- The **thematic** areas of GIZ in India are:
 - Renewable Energy & energy efficiency
 - Environment, Climate Change, and Biodiversity
 - Sustainable Urban and Industrial Development
 - Sustainable Economic Development

Source: PIB