

Hon'ble Vice President Shri Venkaiah Naidu Dedicates Vidyut Niyamak Bhawan to Uttar Pradesh

- Recognized by BEE, Vidyut Niyamak Bhawan which will house the HQ of UPERC is evaluated as the first ECBC compliant building in the state
- To conserve 80,000 units of electricity annually
- 70 KWp rooftop solar PV plant in the building to generate 1,00,000 KWh of electricity annually

Lucknow, May 26, 2018: Hon'ble Vice President, Shri Venkaiah Naidu, today dedicated Vidyut Niyamak Bhawan, the Head office of – Uttar Pradesh Electricity Regulatory Commission to the citizens of Uttar Pradesh in the august presence of Hon'ble Governor of Uttar Pradesh, Shri Ram Naik, Hon'ble Chief Minister of Uttar Pradesh, Shri Yogi Adityanath, Minister Of Power of Uttar Pradesh Shri Shrikant Sharma and Minister of Power (MoS) of Uttar Pradesh, Shri Swatantra Dev Singh. Certified by Bureau of Energy Efficiency (BEE), Vidyut Niyamak Bhawan is the state's first ECBC (Energy Conservation Building Code) compliant building. On this occasion, Hon'ble Vice President presented a plaque to the chairman UPERC-with 'UTTAM' category for the building.

With this initiative, Vidyut Niyamak Bhawan will lead to an energy savings of 80,552 kWh annually, with an annual GHG reduction of 66 tonne of CO₂ and a payback period of 4.6 years. The building has also a 70 KWp (kilowatt peak) rooftop solar PV plant which will generate one lakh kWh of electricity annually.

The State agency of Uttar Pradesh Govt. is in the process of mandating Energy Conservation Building Code for commercial buildings with a connected load of 100 KW or contract demand of 120 kVA. ECBC is developed by BEE, Ministry of Power, Government of India which prescribes the energy performance standards for new commercial buildings to be constructed across India. ECBC provides current as well as futuristic advancements in building technology to further reduce building energy consumption and promote low-carbon growth. The code sets parameters for builders, designers and architects to integrate renewable energy sources in building design with the inclusion of passive design strategies. The code aims to optimise energy savings with the comfort levels for occupants and prefers life-cycle cost effectiveness to achieve energy neutrality in commercial buildings.

The state governments are empowered to modify the ECBC Code as per the climate and other local requirements of the state and to notify the amended ECBC Code for the state. Till date 12 states have already notified the amended ECBC Code. The notified ECBC Code are being incorporated into the building bye-laws of local bodies of the states. By adoption of ECBC Code it is estimated that over 25% of energy can be saved in the commercial building sector.



ABOUT BUREAU OF ENERGY EFFICIENCY

Set up on 1st March 2002, under the provisions of the Energy Conservation Act, 2001 by the Government of India, Bureau of Energy Efficiency (BEE) is mandated to regulate and promote energy efficiency and its conservation in India. Its mission is to assist in developing policies and strategies, with a thrust on self-regulation and market principles, with the prime objective of reducing the energy intensity of the Indian economy.

For further information, please contact:

Media Manager: Tel: 011-26766707, Email Id: atripathi@beenet.in

BEE, Sewa Bhawan, 4th Floor, New Delhi