



EXISTING BUILDINGS TO NEARLY ZERO ENERGY BUILDINGS (nZEB)

a Bureau of Energy Efficiency (BEE) initiative



Intent:

A feasibility study will be performed aiming at promoting implementation of energy efficiency measures in existing buildings



Conventional
Building



**Nearly zero
energy building**
<15kWh/sqm/year



Net zero energy
building

$$\text{Energy Performance Index (EPI)} = \frac{\text{Net Annual Energy Consumption in kWh}}{\text{Total Built up Area in sq m}}$$

Building selection criteria:

Minimum Requirements:

Area >5000sq.m

Connected Load >100kW/ Contract Demand >120kVA

Min. 12 months in operation

Eligible Building Types:

- Education Institutions
- Health Care
- Hospitality
- Shopping Complex
- Airports, Railway and metro stations

Requisite for building owners:

- Building plans/any relevant drawings
- Inventory details/specifications of installed equipment
- Building Envelope Specifications
- Minimum 12 months of energy consumption data

To register your expression of interest please visit the link below:

<https://forms.gle/rPnkox3wtXrDLgtF6>

