

Through innovative financing models, public institution can nudge the private players to fund much needed low-carbon housing sector.

Low carbon housing are specifically engineered with GHG reduction which emits significantly less GHG.

They are mainly built using energy efficient system with renewable energy sources, having low environmental impact and built using sustainable materials.

Financial Models

1) Affordable Sustainable Housing accelerators (ASHA - India)

Potential future technologies related to housing sector will be encouraged

2) Light house projects (LHPs)

Show case best alternate use of innovative technologies such as monolithic concrete structure, Fabricated sandwich panel, Pvc, precast concrete

3) Certificate course on innovative constructive technologies NAVARTH under Global housing technology challenge India.

4) Fast approvals for green rated buildings and eco friendly buildings

5. Green building which has less energy and water consumptions and which eliminate construction and operation waste through recycling gets exemption from building tax, stamp duty and property tax
6. Collaboration with economic and construction, real estate development councils to promote business of green building.
7. ~~20.~~ Subsidy to installation of rooftop solar panel and generation based incentive (power to grid)
8. Setting up of environmental protection fund for promoting research and development,

According to IGBC (Indian green building council)
India being 3rd in terms of green building after
China and Canada, can turn number one if steps were taken
with proper implementation