

Singapore Report



Proposal to Increase Number and Quality of Entries

- Suggest to reduce the criteria for at least 20% total building energy saving for retrofitted aircon bldg category to 15%
- Apart from using EEl, suggest to also include Energy Usage Index (EUI) for reference. This is based on total annual energy usage divided by Gross Floor Area. No normalization for operation hours, data centre etc
- For quality control, Focal Point to check and verify submission facts and figures

Promoting BEC/GBC/ZEB

- Annual BEX Exhibition and International Green Building Conference (IGBC) in Singapore in September
- Will consider to invite international experts in GBC and ZEB to share their experience
- ECCJ could encourage Japanese companies to exhibit ZEB technologies at the BEX exhibition

How to Develop ZEB concept in Special Submission Category

- Include a category (ZEB Ready/ZEB)

Pre-Qualification Criteria

- At least 50% energy saving from local code compliant building standard (through energy modelling)
- Preferable to be certified by any green building rating system at any rating level –e.g. Philippine Green Building Code, GBI, Green RE, Green Ship, Lotus, CREST, Green Mark, LEEDS, BREEAM, CASBEE etc
- Install private power meter and sub-metering (total consumption, PV generated, aircon, lighting, plug load, ventilation, lifts) for easy verification

End

