

Energy and Industry Department Prime Minister's Office Brunei Darussalam



Workshop for Energy Conservation, ECAP 14, 27 November 2017 – 1<sup>st</sup> December 2017 TOKYO, JAPAN

Asrul Sany Haji Mohammad Ali Sustainable Energy Division Energy and Industry Department Prime Minister's Office



- 1. How to increase the number of entries to AEA?
- 1. How to promote BEC/GBC in respective countries by making use of discussion, lecture, site visit etc.
- \* How to develop ZEB concept in the special submission category
  \*\* Request for the AJEEP activity (if Any)





- To develop our own National Energy Efficiency Award
- To identify the potential buildings to participate for AEA Competition
- To disseminate the information to mass media (TV, Radio, Newspapers, social media like Instagram, Facebook, Whatsapp and etc)
- To provide briefing for report writing, advices and set at least one meeting or discussion before the final submission.
- To give incentives/appreciation from the government to the winners of the competition and for those who involved. (*Proposed: subject to budget allocation approval*)



The Energy and Industry Department at the Prime Minister's Office (EIDPMO) is inviting public and private agencies to take part in the

## **ASEAN ENERGY AWARDS 2016** COMPETITION

The competition is organised by the ASEAN Centre for Energy (ACE) in collaboration with the Energy Conservation Centre of Japan (ECCJ) and Japan's Ministry of Economic. Trade and Industry (METI)

This competition is opened to projects in public and private sectors in the following three categories:

### 1. Renewable Energy Project Competition

The project must be in operation for at least 1 year.

### 2. Energy Efficient Building Competition

a. New and Existing Building: Building must not be more than 5 years.

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- b. Tropical Building: Building must not be more than 15 years.
- c. Retrofitted Building: Building must be more than 5 years.
- d. Special Submission: R&D projects which could be applied to reduce energy consumption in buildings.

### 3. Energy Management Competition

The building must be operational for at least 2 years.

Winners of the competition will receive a prestigious recognition from ACE as one of the best practice sustainable energy projects in the ASEAN region.

The awarding ceremony will take place during the 34th ASEAN Ministers on Energy Meeting (AMEM).

Please kindly register your interests to the Sustainable Energy Division (SED) before 15 March 2016 at-

Email address: SED@energy.gov.bn Office number:

For more information, please visit the Energy and Industry Department website www.ei.gov.bn

238 4488 Ext 1434 /1442 / 1432 / 1475







#### ENERGY AND INDUSTRY DEPARTMENT, PRIME MINISTER'S OFFICE (EIDPMO) is inviting government agencies, the private sector and all members of the public to take part in

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This competition is open to government agencies, the private sector and all members of the public in the following three categories:

### 1. Renewable Energy Project Competition

The project must be in operation for at least 1 year.

### 2. Energy Efficient Building Competition

- a. New and Existing Building: Building must not be more than 5 years old.
- b. Tropical Building: Building must not be more than 15 years old.
- c. Retrofitted Building: Building must be more than 5 years old.
- d. Special Submission: R&D projects which could be applied to reduce energy consumption in buildings.
- e. Green Building: Small/Medium category (300 to 5000 m<sup>2</sup>) and Large category (>5000 m<sup>2</sup>)

### 3. Energy Management Competition

The building must be operational for at least three (3) years.

Winners of the competition will receive a prestigious recognition from ACE as one of the best practice sustainable energy projects in the ASEAN region.

The awards ceremony will take place during the 35th ASEAN Ministers on Energy Meeting (AMEM) to be held in Manila, Philippines in October, 2017.

There will be a briefing session open to all interested participants on Tuesday, 21st Feburary 2017 at 9:00 am at the Energy and Industry Department, Prime Minister's Office located at the Prime Minister's Office Complex.

Please kindly register your interests to the Sustainable Energy Division (SED) before Tuesday, 28<sup>th</sup> Feburary 2017 at:-

Email address: SED@energy.gov.bn Office number: 238 4488 Ext 1439 /1442 / 1475 For more information, please visit our website at: www.ei.gov.bn/ASEANEnergyAward2017









- 2. How to promote BEC/GBC in respective countries by making use of discussion, lecture, site visit etc.
- To explore further the policy and implementation situation of BEC/GBC to promote energy efficient building from Japan and AMSs obtained from ECAP 14 to match with our existing guidelines and future policy.
- To introduce BEC/GBC/ZEB-related information and discuss with other stakeholders.
- Work with upper management to establish Steering Committee with wide representation from related organization/stakeholders
- To develop a strategic plan and set goals in conjunction with building's primary mission and existing greening efforts.
- Initiate, track and re-evaluate a comprehensive "whole building" energy management program, addressing all appropriate building systems.
- Use integrated building design strategies in any future renovation or new design projects.







- Identify the critical criteria in ZEB's assessment particularly in energy efficiency and renewable energy for a optimum marking scheme.
- To state clearly the definition and evaluation methods of ZEBs
- Develop Handout or simplified guidelines to ZEB for references (BOJ, Participant, general public).
- For a start, set a promotion baseline for AEA for example ZEB get Ready 40%, ZEB Ready 50%, Nearly ZEB 75%, ZEB 100% or more)



 In AJEEP project Energy Manager TOT, Brunei wish to send at least two officers for this purpose. As mentioned in the last Inception meeting held in Kuala Lumpur, Malaysia this project ends in 2020 and Brunei has been allocated for one officers every year. If possible, Brunei wish to use both quotas in 2018-2019 and 2019-2020 to be given once in 2018-2019 session.



# Thank you for your kind attention



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