



Training for Dissemination and Promotion of Zero Energy Building (ZEB) and ZEB Family Concept

4th and 5th February 2020

**Cashmere, Level 1, ZENITH PUTRAJAYA
(No.1, Jalan P2A, Presint 2, 62100 Putrajaya)**

Day 1: February 4th, 2020 (Tuesday)

08:30 – 09:00	1st Day Registration
09:00 – 09:15	Welcome Speech by SEDA Malaysia Ir Dr Sanjayan Velautham CEO SEDA Malaysia
09:15 – 09:30	Opening Remarks by MESTECC Energy Sector Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).
09:30 – 10:30	Concept of ZEB Family and Activity for Standardization as ISO/TR by Mr. Hajime Moroo, JASE-W/Head of ZEB Dissemination Working Group
10:30 – 10:45	Refreshment
10:45 – 12:00	Policy and Strategy in Japan towards ZEB realization (including ZEB cooperation in ASEAN) by Dr. Yoshitaka Ushio, The Energy Conservation Center, Japan (ECCJ)
12:00 – 13:00	Current situation of ZEB in Malaysia by Mr. Steve Anthony Lojuntin Director of Technical Development & Facilitation, SEDA Malaysia.
13:00 – 14:00	Lunch
14:00 – 15:00	Examples of ZEB Projects (New Buildings)
15:00 – 16:00	Promotion of ZEB Renovation Projects in Existing Buildings by Mr. Kunio Shimomura, Consultant
16:00	Refreshment
16:15 – 17:15	Examples of ZEB Projects (Existing Buildings) by Mr. Keiichi Saeki, Sanken Setsubi Kogyo
17:15 – 17:30	Briefing for tomorrow's site tour
17:30	End of Day 1

Day2: February 5th, 2020 (Wed.)

- 08:30 – 09:00 **2nd Day Registration**
- 09:00 – 10:00 **Introduction of ZEB in Japan by**
Prof. Masayuki Ichinose, Tokyo Metropolitan University
- 10:10 **Departure to the Diamond Building, Energy Commission by bus**
- 10:15 – 12:45 **Site Visit at Diamond Building.**
- 12:50 **Departure back to Zenith Putrajaya Hotel by chartered bus**
- 13:00 – 14:00 **Lunch at Zenith Putrajaya Hotel**
- 14:00 – 15:30 **Introduction of Technology for ZEB/ZEB Family (construction materials and equipment) by Japanese Companies**
- 14:00 – 14:30 Glass & Wall Technology by AGC Inc.
- 14:30 – 15:00 Lighting Technology by Panasonic
- 15:00 – 15:30 Cooling system Technology by Daikin
- 15:30 – 15:45 **Refreshment**
- 15:45 – 16:15 Building control system technology by Azbil Corporation
- 16:15 – 17:15 **Technical Discussion and Q&A**
- 17:15 – 17:30 **Collection of certificate**
- 17:30 - 17:45 **Closing Remarks by**
Mr. Masaaki Tanaka, AOTS Indonesia office



***Exhibition corner**