

On the 13th Jan 2017

PROGRAM : NET ZERO ENERGY / CARBON EMISSION DESIGN SEMINAR at PJ CIVIC CENTER

- 1) 8.30 am : **Welcome Minister of Energy**
by Ar. Azaidy
- 2) 9.00 am : **Talk by Minister of Energy**
- 3) 9.30 am : **Targeting for Zero Net Carbon Emission in Process and Product Design**
by Dr. Tan Yew Ai
- 4) 10.30 am : Break
- 5) 11.00 am : **Net Zero Energy Design in Building Passive Design, Design Overall Integrated Design Approach**
by Ar Perumal Nagapushnam
- 6) 12.30 pm : Lunch Break
- 7) 1.30 pm : **Active Design and Parametric for design optimization for building toward Net Zerp Energy Design**
by Dr. Stelios Plainiotis Neapoli
- 8) 2.30 pm : **Design optimization by Renewable Energy,**
by Mr. Gregers Reimann
- 9) 3.00 pm : Tea Break
- 10) 3.30 pm : **Mechanical System and product for optimization**
by Mr. Theodore Galanos
- 11) 4.30 pm : **Question and Answer session.**
- 12) 5.30pm : The end

PARTICIPANTS:

YB Datuk Seri Panglima Dr. Maximus Johnity Ongkili 03-8883 6001

Dr. Tan Yew Ai	(Research Scientist)
Ar. Perumal Nagapushnam	(System Design Architect)
Mr. Gregers Reimann	(IEN Consultants)
Dr. Stelios Plainiotis	(Founder of Neopoli)
Mr. Theodore Galanos	(Neopoli Engineer)

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PROGRAM : NET ZERO ENERGY / CARBON EMISSION DESIGN SEMINAR

- 1) 8.30 am : **Welcome note**
by Ar. Azzaidy
- 2) 9.00 am : **Net Zero Emission & Leeds**
by Dr. Tan Yew Ai
- 3) 10.30 am : Break
- 4) 11.00 am : **Net Zero Energy and Net Zero Emission Calculations**
by Ar. Perumal Nagapushnam
- 5) 12.30 pm : **Zero Energy / Carbon and Innovative Tropical Building Strategies**
by Mr. Gregers Reimann
- 6) 12.30 pm : Lunch Break
- 7) 1.30 pm : **Achieving net ZeroEnergy Status in Hospitality Buildings in Asia**
by Dr. Stellios Plainiotis
- 8) 3.00 pm : Tea Break
- 9) 3.30 pm : **Softwares Employed in Net Zero**
by Mr. Theodore Galanos
- 10) 4.00 pm : **Pertamina and Geo Building : Case Study**
by Mr. Gregers Reimann
- 10) 4.30 pm : **Question and Answer session.**
- 11) 5.30pm : The end

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