

このワークショップにおいて、日本、インドネシア、ASEANを対象として、産官学が集まって省エネルギー政策を初めとして低炭素社会実現につながる高効率技術・製品の普及への取組や試験評価制度について議論いたします。

等を通じて、具体的な成果につなげることを目標といたします。

- ASEAN CENTER FOR ENERGY**

Workshop on Energy Conservation to save the Environment in the case of Air Conditioning and Refrigeration Systems

30 Nov. (Wed)

Work Shop (Hybrid)					
JAPAN	BALI				
9:30 - 10:00	8:30 - 9:00	Introduction		MC: Mr. Hajime Yabase	
		Indonesia	Opening	Ir. I Ketut Sudarsana, ST., Ph.D. Dean of Faculty of Engineering, Udayana University	
10:00-10:30	9:00 - 9:30	Japan	Sustainable Energy & Environmental Society Open Innovation Research Organization (SEES) and Heat Pump Consortium	Prof. Kiyoshi Saito Dean of SEES, Waseda University	PPT
	Morning Session	Energy and Environtmental Policy			
10:30-11:30	9:30 - 10:30	Indonesia	Experiences on Energy Policy and Energy Efficiency on Home Appliances	Dr. Haryanto Ministry of Energy and Mineral Resources	PDF
		Japan	Policy for HFCs Emission Reduction and Energy Efficiency toward Carbon Neutral Society	Ms. Asako Toyozumi (Online) Director, Office of Fluorocarbons Control Policy Ministry of the Environment	PPT
11:30-12:30	10:30 - 11:30	Indonesia	Refrigerant Issue in Indonesia	Assoc. Prof I Made Astina, Ph.D. Institut Teknologi Bandung	PDF
		Japan	Japan Environtmental Policy	Prof. Hideka Morimoto (Online) Waseda University Former Vice Minister, Ministry of the Environment	PPT with translator Dr. Yamamura
12:30-13:30	11:30 - 12:30	Indonesia	Domestic Component Level Calculation for Air Conditioning System	Mr. Sarjuni Adicahya Surveyor	PDF
		Japan	Japan’s Policy Measures for Controlling Refrigerant	Mr. Shuji Tamura (Online) Director, Fluoride Gases Management Office Ministry of Economy, Trade and Industry	PPT
13:30-14:30	12:30 - 13:30		Lunch in the hotel		
	Afternoon Session	Energy and CO2 Reduction			
14:30-15:30	13:30 - 14:30	Indonesia	ASEAN Policy	Dr. Andy Tirta Manager, Energy Modelling and Policy Planning (MPP) Department ASEAN Center for Energy(ACE)	PDF
			Energy Efficiency and Renewable Energy Implementation in Cold Chain	Dr. Ardiyansyah Universitas Indonesia Former Chairman, ASHRAE Indonesia Chapter	PDF
15:30-16:30	14:30 - 15:30	Japan	TEPCO's Activities for Carbon Neutrality	Dr. Masanobu Sasaki Senior Manager, TEPCO Energy Partner	PDF
			Panasonic’s Technologies/Products/Services in HVAC/R Sector for Resolving Social Issues (TBD)	Dr. Fuminori Sakima Panasonic	PPT
			Efforts to realize sustainability	Mr. Masato Yosomiya Deputy Manager, Mitsubishi Electric	PPT
16:30-17:30	15:30 - 16:30	Japan	Introduction of MHI Thermal Systems by Video		Video
			Introduction of INVERTER Heat pump (Module Chiller and Hot water supply system) and its application for heating and cooling	Mr. Ichiro Hongo Toshiba Carrier	PPT
			Introduction of MAYEKAWA heat pumps	Mr. Kazuhiro Hattori Mayekawa	PPT
			Future Air-conditioning System (dehumidifier: requested by Indonesia)	Mr. Shigeharu Taira Manager, Daikin	Online or Video
17:30	16:30	Closing		Prof. Dr. Ir. M.Idrus.Alhamid Universitas Indonesia	
	18:00-19:30		Banquet		
	19:30-20:30		Bali Dance		

Particioants (On site)

Japan		Indonesia (Excluding those who live in Bali)	
1	Waseda Univ.	KIYOSHI SAITO	Prof. M. Idrus Alhamid
2	Waseda Univ.	NICCOLO GIANNETTI	Assoc. Prof. I Made Astina
3	Waseda Univ.	SHOLAHUDIN	Dr. Ardiyansyah
4	Waseda Univ.	KENJI MATSUDA	Dr. Arnas Lubis
5	Waseda Univ.	KUNIYUKI NISHIMURA	Prof. Nasruddin
6	Panasonic	FUMINORI SAKIMA	Dr. Andy Tirta
7	Tepco	MASANOBU SASAKI	Dr. Haryanto
8	Mitsubishi Electric	MASATO YOSOMIYA	Mr. Sarjuni Adicahya
9	Toshiba Carrier	ICHIRO HONGO	
10	Mayekawa	KAZUHIRO HATTORI	
11		FATAHUDDIN TAMRIN	
12	ENETn	HAJIME YABASE	
13	ENETn	NORIKAZU SUGAWARA	