

เอกสารประกอบการประชุม

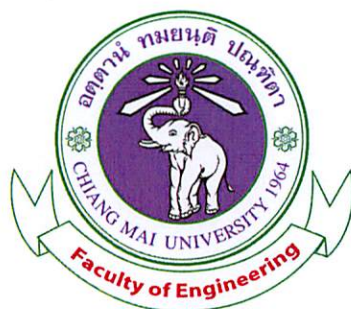
การประชุมเชิงปฏิบัติการระดับนานาชาติ

เรื่อง

“Community Renewable
Energy”

24-25 ตุลาคม 2559

ณ โรงแรมเชียงใหม่ฮิลล์ จ.เชียงใหม่



สนับสนุนโดย



THE TOYOTA FOUNDATION

International Workshop on “Community Renewable Energy”¹

October 24th-25th, 2016

Faculty of Engineering, Chiang Mai University

Chiang Mai, Thailand

First day: October 24th, 2016

Moderator: Asst.Prof. Chatchawan Chaichana

08:00 – 12:00 Visiting Ban-Tan Waste to Energy Project

Ban-Tan power plant uses landfill gas from its own sanitary landfill site to generate electricity. The install capacity of the power plant is 2 MW. There are approximately 600-800 ton of waste transported to the site every day.



12:00 – 13:00 Lunch

13:00 – 15:00 Visiting Biogas network Project

Surplus landfill gas from the landfill site is piped to nearby villages. The villagers, local government, the landfill site owner, and the Ministry of Energy co-invested in piping system. Treated landfill gas is currently used for household cooking and water pumping

15.00 – 17.30 Group Discussion of 10 Thai Communities

18:00 – Dinner

¹ A research project sponsored by 2015 International Program of Toyota Foundation

Second day: October 25th, 2016

Session	Time	Topic	Speaker
	Chairman	Asst.Prof.Chatchawan Chaichana	
1	09:00 – 09:30	Registration and coffee session	
2	09:30 – 09:40	Welcome remarks	Asst.Prof.Nat Vorayos Dean Faculty of Engineering
3	09:40 – 9:50	Opening remarks Brief explanation about the main goals and expected results of the workshop	Prof. Takuo Nakayama Research project leader
	09:50 – 10:20	Getting to know each other: self- introductions of the Japanese, Vietnamese, and Thai participants	
4	10:20 – 10:35	Coffee break	
	Chairman	Prof. K. N. Ishihara	
5	10:35 – 11:15	Japanese cases (RE in Japan at the community level)	Prof. Takuo Nakayama
6	11:15 – 12:00	Vietnamese cases (RE in Vietnam at the community level)	Ms. Ha Thi Hong Hai, GreenID, Vietnam
7	12:00 – 13:00	Lunch break	
	Chairman	Ms. Nilubon Luangchosiri	
8	13:00 – 13:30	Thai cases (RE in Thailand at the community level)	Asst.Prof. Chatchawan Chaichana
9	13:30 – 14:30	Experiences sharing by 10 Thai communities	1. Ban tan village (Biogas network) 2. Suk-Kaew Kaewdang Foundation

Session	Time	Topic	Speaker
			(Biogas and wind) 3. Green net COOP (Biomass) 4. Ke-re-wong village (Hydro) 5. Ban Mae-yang- noi village (Biogas network) 6. Pha-pung foundation (Solar dryer) 7. Chum-sang village (Solar hot water) 8. Bang-sa-pan village (Biogas) 9. Aob-tom village (Solar dryer) 10. Tao-pun village (Biogas network)
10	14:30 – 14:45	Coffee break	
	Chairman	Prof. T. Nakayama	
11	14:45 – 16:30	Discussion What is the barriers to start CRE; at initiating, planning, managing How to solve the issues; How can Vietnamese community use the experiences in Thailand?	