

Seminar on the Joint Crediting Mechanism (JCM) Implementation in Thailand - Accelerating Low Carbon Development through JCM Scheme

Date: Tuesday, 11 September 2018

Venue: THE BERKELEY HOTEL PRATUNAM <http://www.berkeleypratunam.com/>

Organizers: Ministry of the Environment, Japan, Ministry of Natural Resources and Environment, Thailand,
Thailand Greenhouse Gas Management Organization and Global Environment Centre Foundation

Supporter: ASEAN-JAPAN CENTRE

Language: English and Thai

Session 1. Opening:	
9:00–9:10	Opening Remarks Mrs. Prasertsuk Chamornmarn , Executive Director, Thailand Greenhouse Gas Management Organization (TGO) Mr. Yoshinori Suga , First Secretary, the Embassy of Japan in Thailand on behalf of Minister Sekiguchi
9:10-9:20	<i>Group Photo</i>

Session 2. Information Sharing on the JCM Project Implementation:	
9:20-9:35 (Incl. Q&A)	Recent Development of the JCM and JCM Model Project Mr. Kazumasa Nagamori , Deputy Director, Office of Market Mechanisms, Global Environmental Bureau, Ministry of the Environment, Japan (MOEJ)
9:35-9:55 (Incl. Q&A)	Status of JCM Implementation in Thailand Dr. Paweena Panichayapichet , Manager, Review and Monitoring Office, Thailand Greenhouse Gas Management Organization (TGO)
9:55-10:20 (Incl. Q&A)	Financing Programme for JCM Model Projects in FY2018 in Thailand Mr. Satoru Tango , Director, Financing Programme Group, Tokyo Office, Global Environment Centre Foundation (GEC) Ms. Maiko Uga , Assistant Manager, GEC

10:20-10:30 Coffee Break / Press Conference

Session 3. JCM Implementation in Thailand	
10:30-10:45	Introduction of 12MW Power Generation System by Waste Heat Recovery for Cement Plant This project introduced a waste heat recovery (WHR) boiler steam turbine generator system to produce power at cement production plant located in Saraburi Province, Thailand. Representative Participant: NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc. Partner Participant : Siam City Power Company Limited Mr. Atsushi Ajiro , Senior Consultant, Socio & Eco Strategic Consulting Unit, NTT Data Institute of Management Consulting, Inc.

10:45-11:00	<p><i>Introduction of Biomass Co-Generation System to Food Factory</i></p> <p>This project supplies steam and electricity by introducing biomass co-generation system to food factory of Thai Foods International Co., Ltd. in Nakornpathom.</p> <p>Representative Participant: Fuji Foods Corporation Partner Participant : Thai Foods International Co., Ltd.</p> <p>Mr. Shigehiro Inaba, General Manager, Yeast Business Headquarters, Fuji Foods Corporation Mr. Chairat Anantanasakul, Manager, Engineering/Safety Department, Thai Foods International Co., Ltd. Mr. Pisetsak Chuntarung, Assistant Manager, Thai Foods International Co., Ltd.</p>
11:00-11:15	<p><i>Introduction of Heat Recovery Heat Pumps to Food Processing Factory</i></p> <p>This project reduces CO₂ emission by introducing a simultaneous heating & cooling heat pump to the meat processing plant to reduce power for chiller.</p> <p>Mr. Shuhei Kato, Chief, Sales Division, CPF JAPAN CO., LTD. Mr. Chantarat Jumlomgrat, General Manager, CPF (Thailand) Public Company Limited</p>
11:15-11:30	<p><i>Introduction of Energy Efficient Refrigeration System in Industrial Cold Storage</i></p> <p>Better Foods Co., Ltd. installed a refrigeration system with natural refrigerants (NH₃/CO₂) in their new cold distribution center.</p> <p>Representative Participant: KANEMATSU CORPORATON Partner Participant: Better Foods Co., Ltd.</p> <p>Mr. Supparatanapinyo Somwang, Vice President, Corporate Engineering office, BETAGRO GROUP Ms. Auntika Kunsit, Engineer, Engineering Division, Mayekawa (Thailand) Co., Ltd.</p>
11:30-11:45	<p><i>Project to Accelerate Low Carbonization in Newly Developed Industrial Estate Through Ecological Industrial Town Concept/ Kitakyushu-Chiangmai Province, IEAT and DIW Cooperation Project</i></p> <p>This project conducts feasibility studies for JCM projects in Thailand under the relationship among Kitakyushu - Chiangmai Province, Industrial Estate Authority of Thailand (IEAT), and Department of Industrial Works (DIW), Ministry of Industry.</p> <p>Mr. Atsushi Ajiro, Senior Consultant, Socio & Eco Strategic Consulting Unit, NTT Data Institute of Management Consulting, Inc.</p>

11:45 – 13:00 Lunch Break

Session 4. JCM Implementation in Thailand (continued)	
13:00-13:15	<p><i>25MW Rooftop and Floating Solar Power Project in Industrial Park</i></p> <p>This project is to install PV systems by lease financing on the rooftops of the factories and the reservoir in an industrial park operated by a conglomerate in Thailand.</p> <p>Representative Participant: Tokyo Century Corporation Partner Participant: Tisco Tokyo Leasing Co., Ltd.</p> <p>Mr. Takashi Aoki, Deputy General Manager, International Solutions Support Division, Tokyo Century Corporation Mr. Motohisa Sekiguchi, Assistant Vice President, Business Development, Tisco Tokyo Leasing Co.,</p>

(Actual)

	Ltd.
13:15-13:30	<p>Installation of Co-Generation Plant for On-Site Energy Supply in Motorcycle Factory</p> <p>This project supplies steam, hot water, chilled water and electricity by introducing natural gas co-generation system to a Motorcycle Factory.</p> <p>Representative Participant: Nippon Steel & Sumikin Engineering Co., Ltd. Partner Participant: NS Plant Designing Corporation, NS-OG Energy Solutions (Thailand) Ltd.</p> <p>Dr. Go Takei, Managing Director, NS-OG Energy Solutions (Thailand) Ltd.</p>
13:30-13:45	<p>Role of JCM in Supporting Implementation of Greenhouse Gas Mitigation Projects in Private Sector</p> <p>Dr. Kriengkrai Suksankraisorn, Renewable Energy and Technology Solution Manager, Cement-Building Materials, SCG</p>
13:45-14:00	<p>Source of Fund for JCM Project from Thai Commercial Bank</p> <p>Mr. Ittiporn Intravisit, First Vice President, Corporate Credit Product Management Department, KasikornBank PCL</p>
Session 5. Wrap-up	
14:00-14:10	<p>Closing Address</p> <p>Dr. Puttipar Rotkittikhun, Director, Review and Monitoring Office, Thailand Greenhouse Gas Management Organization (TGO) Mr. Kazumasa Nagamori, Ministry of the Environment, Japan (MOEJ)</p>

14:10-14:30 Coffee Break

Business Matching & TGO/GEC Consultation	
14:30-16:30	<ul style="list-style-type: none">➤ Individual meetings were conducted between companies for introducing low carbon or zero emission technologies as JCM Model Projects.➤ TGO and GEC had individual consultation with companies to answer questions related to JCM and Financing Programme.

(End of agenda)