

Asia Green IT Seminar

February 25, 2010

Bangkok, Thailand

**The Westin Grande Sukhumvit Hotel,
Bangkok, Ballroom**

General Information

Charge

Free

Organizer

Ministry of Economy, Trade and Industry (METI)
Japan Electronics and Information Technology Industries Association (JEITA)

Support

Japan External Trade Organization Bangkok (JETRO Bangkok)

Management

Green IT Promotion Council (GIPC)

Information

Asia Green IT Seminar Secretariat Japan Convention Service, inc.
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Outline

METI and JEITA have implemented "Energy-Saving Survey" which utilizes Japanese most-advanced technologies with IT solutions. A purpose of this survey is stated below:

- 1) To confirm whether energy-saving technologies and products with Japanese advanced IT technologies can be adopted by ASEAN industries after surveying the local equipment of ASEAN countries from the point of energy saving.
- 2) To contribute awareness rising of energy saving to local companies in ASEAN countries by showing prospective effects by green IT technologies.

In the final stage of the survey, "Asia Green IT Seminar" will be held not only to report survey process and its results, but also to introduce energy-saving countermeasures and best practices in Japan. We expect that the seminar will support to facilitate green IT technologies in Asia.



Access

The Westin Grande Sukhumvit, Bangkok

Address: 259 Sukhumvit Road Bangkok, 10110 Thailand

Tel: +66 2 207 8000

Train: 0.5km from Asok station of Sky Train

Car: From the city, take Sukhumvit Road until the Asok Intersection.
Keep to the right and proceed straight for approximately 100 meters.
Make a right and the hotel is ahead on the left.

Parking: Free Self Parking

More Detail: http://www.starwoodhotels.com/westin/property/overview/index.html?propertyID=1446&language=en_US

Registration Form (2/25 Bangkok, Thailand)

Please fill in the following registration form. -*indicates required field.

(You can also register for this seminar from URL: <http://www.greenit-pc.jp/e/>)

*Title	<input type="checkbox"/> Dr. <input type="checkbox"/> Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Other:		
*Name	Family Name:	First Name:	Middle Initial:
*Company/Organization			
*Department			
Job title			
*Mailing Address	<input type="checkbox"/> Office <input type="checkbox"/> Home		
*Zip Code			
*Country			
*Tel No.			
Fax No.	Japan Convention Services, Inc. Fax:81-3-3508-1696		
*E-Mail			

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Date: **February 25, 2010**

Venue : The Westin Grande Sukhumvit Hotel, Bangkok, Ballroom (Bangkok,Thailand)

Seminar Program / Abstract

13:00~13:10	Greeting: Mr. Hidekazu Hasegawa, Deputy Secretary General, Green IT Promotion Council Greeting: Mr. Kyoji Komachi, Ambassador of Japan (Invited)
13:10~13:30 Key Note speech 1	Title: Share of Green IT in Global Warming Issue and Activities of Green IT Promotion Council (Tentative) Speaker: Mr. Kensuke Tomita, Deputy Director-General, Commerce and Information Policy Bureau, Ministry of Economy, Trade and Industry (Tentative)
13:30~13:50 Key Note speech 2	Title: Energy-Saving Activities in Thailand (Tentative) Mr. Chanchai Chairungruang, Minister, Ministry of Industry (Thailand) (Invited)
13:50~14:00	Break
14:00~14:25 Session 1	Title: Introduction of Datacenter Performance per Energy (DPPE) Speaker: Mr. Motoyoshi Yoshiki, Senior Consultant, Socio & Eco Strategic Consulting Sector, NTT Data Institute of Management Consulting, Inc. Power Usage Effectiveness (PUE) is currently the most popular metric for data center energy efficiency. Since PUE does not reflect the effectiveness of IT equipment in a data center, Green IT Promotion Council (GIPC) is now developing a new metric, Datacenter Performance per Energy (DPPE), which is designed to express energy productivity of a total data center. Here, we introduce the concept and development status of DPPE.
14:25~14:55 Session 2	Title: Proposal from Energy-Saving Survey Result in Data Center Speaker: Mr. Minoru Okada, Senior Executive Manager, Green Consulting Business Unit, Green Consulting Business Division, NTT DATA INTELLILINK CORPORATION Recently, ASEAN countries achieve explosive growth, they therefore have got to grips with serious energy issue. In order to solve it, we would like to make a presentation (i) analysis of current issues in data center (DC) facilities/operation and (ii) introduction of advanced technologies to DC, based on the energy-saving survey in DC in Singapore.
14:55~15:25 Session 3	Title: Energy Management System that starts from Energy-Saving Survey Speaker: Mr. Tomohiko Miyahara, General Manager, Corporate Division for Promoting Systems & Equipment business, Panasonic Corporation Panasonic aims at realization of low carbon society as "environmental innovation company" by consolidating energy-saving, energy-creating and energy-storing. Energy-saving survey in Chulalongkorn University (Thailand) showed the great possibility for reducing energy consumption and CO ₂ emission. We believe that establishment of energy management system triggered by energy-saving survey and deployment of the system to ASEAN countries and the whole world will drive the realization of low carbon society.
15:25~15:40	Coffee Break
15:40~16:10 Session 4	Title: Energy Saving by High Voltage Inverter Speaker: Mr. Takeshi Tachibana, Specialist, Motor & Drive Engineering Dept, TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION (TMEIC) The amount of energy saving, Cost saving and Return of investment would be reported through TMEIC's own analyzing and verification system, which will be carried out by the data of existing motor such as rating, character of load, operating condition, operation pattern and so on. The space availability of existing Electric room will be investigated as well to encourage their energy saving by installation of high voltage inverter.
16:10~16:40 Session 5	Title: Report on Energy-Saving Survey Condition Based Optimum Maintenance and Operation for Heat Exchangers, Furnaces, Dryers and Control Valves Speaker: Mr. Tatsuhiko Imai, Manager, Global Business Headquarters, Production Excellence Solutions Division, Yokogawa Electric Corporation Plant asset condition monitoring and fault prediction based on online plant instrument data were conducted to diagnose these efficiency and behavior in a petrochemical complex and chemical plant. The diagnostics results are used for optimizing maintenance and operation practice such as the heat exchanger cleaning cycle, cracking furnace decoking cycle, heat pattern of dryer, control valve stabilization and the procedure to achieve energy saving.
16:40~17:10 Session 6	Title: Use of IT to Eliminate Waste on Production Lines Speaker: Mr. Hiroyuki Tanaka, President & Factory Manager, Kofu Factory, Yokogawa Manufacturing Corporation Yokogawa Electric Corporation is making efforts to improve its energy efficiency through (1) the use of an integrated production and energy information system to visualize energy consumption and identify energy waste on a production line and product basis, and (2) Web-based initiatives to increase the participation of all company personnel (including executives). Through these measures, in fiscal year 2008 the Company's Kofu Factory was able to reduce its CO ₂ emissions by 18.5%, or approximately 3,000 tons, compared to fiscal year 1998 levels.