
Asia-Eco-Design Electronics Conference
10th April 2006
The Emerald Hotel (www.emeraldhotel.com)
99/1 Ratchadapisek Rd., Dindaeng
Bangkok 10400
Thailand

Background

Thailand's electronics, electrical and home appliance companies are increasingly being impacted by environmental and social issues and these developments have significant implications for Thai manufacturers and assemblers, especially those that already export or plan to trade with EC, Japan and US. As a result, Thai companies are facing a growing number and range of customer enquiries covering compliance with environmental laws and corporate social responsibility (CSR) issues and specifically on product-related environmental issues such as eco-design, materials reduction, energy efficiency, reduced toxicity and recyclability. Particular drivers are a range of European and Japanese laws and codes, for, example:

- . EU: Restriction of Certain Hazardous Substances (RoHS) Directive
- . EU: Waste from Electrical & Electronic Equipment (WEEE) Directive
- . EU: Energy Using Products (EuP) Directive
- . EU: Registration, Evaluation and Authorization of Chemicals (REACH) Directive
- . EU: Communication on Integrated Product Policy (IPP)
- . US: Electronics Industry Code of Conduct (EICC)
- . Japan: Home Appliance Recycling Law (HARL)
- . Japan: Law for the Promotion of Effective Utilization of Resources (LPEUR)
- . Japan: Green Purchasing Law (GPL)

Concept

Asia-Eco-Design Electronics Conference will provide an update on key developments in Europe, Japan, India and China, and will launch the results of a new study on Thailand. This event will provide an update on the implementation of WEEE, RoHS and introduce the EuP Directive. In addition, the conference will introduce the business advantages of eco-design.

Benefits of attending **Asia-Eco-Design Electronics Conference** will include:

- * Access to leading-edge thinking
- * New ideas and opportunities
- * Networking and connections

The event will be of particular interest to companies in the electronics, electrical and home appliance sectors that export to Europe and Japan including manufacturers, assemblers, entrepreneurs, consultants and academics.

Conference Schedule

9.00	Registration
9.30	<ul style="list-style-type: none"> •Welcome Address Charuek Hengrasmee, President, Electrical and Electronics Institute •Opening Address Professor Martin Charter, Director, The Centre for Sustainable Design, University College for the Creative Arts (UCCA), UK
9.50	Keynote Address Upcoming EU Environmental Regulations in Electrical & Electronic Industry Erik Habers, Counselor (to be confirmed) EU Delegation of the EC to Thailand
10.10	Electronics, Environmental Requirements and Eco-design: Overview of the Thai Developments Dr. Katiya Greigarn, General Manager KV Electronic Assembly Co., Ltd.
10.50	Electronics, Environmental Requirements and Eco-design: Overview of Developments in India Rajoo Goel, Secretary General, Electronic Component Industries Association (ELCINA), India
11.05	Electronics, Environmental Requirements and Eco-design: Overview of Developments in China Jin Min, Associate Professor, School of Environment and Natural Resources Renmin University of China, China
11.20	Emerging Trends and Issues Ulrich Hoffmann (to be confirmed) Chief of Trade, Environment & Sustainable Section Trade, Environment & Development Branch, UNCTAD, Switzerland
11.40	Coffee & Networking
12.10	WEEE and RoHS Update and Design Implications Dr. Nudjarin Ramungul, Researcher National Metal and Materials Technology Center
12.35	EuP Directive: Update and Business Implications Professor Martin Charter, Director, The Centre for Sustainable Design, University College for the Creative Arts (UCCA), UK
13.00	Lunch
14.00	Eco-design: Lessons from Industry Dr. Mattias Lindahl Department of Environmental Technology, Linkoping University, Sweden
14.30	Workshops <ul style="list-style-type: none"> •Group 1 Eco-design: Technical aspects Facilitator: Dr. Thumrongrut Mungcharoen, Director Cleaner Technology Advancement Program National Metal and Materials Technology Center •Group 2 Eco-design: Organizational & Management Aspects Facilitator: Rawiwat Panasantipap, Managing Director Thai Energy Conservation Co., Ltd. •Group 3 Eco-design: Tools Facilitator: Prin Boonyakanit, Specialist Technology Innovation Centre, Kasem Bundit University •Group 4 Management of Customer Requirements Facilitator: Dr. Akajate Apikajornsin, Director Technology Innovation Centre, Kasem Bundit University
16.00	Coffee & Networking
16.20	Report back (5 - 10 min/group)
17.00	Discussion
17.30	Close

Audience

The conference will be of particular interest to those in the electronics, electrical and home appliance sectors that have responsibility for export to Europe and Japan

- * Chairman
- * Managing Directors
- * Engineering Directors and Managers
- * Quality Directors and Managers
- * Environmental Directors and Managers
- * Procurement Directors and Managers
- * Supply Chain Directors and Managers
- * Marketing Directors and Managers
- * Export Directors and Managers
- * Design engineers
- * Mechanical engineers
- * Electrical/Electronic engineers

Fees

Asia Eco-Design Electronics (AEDE) Conference is FREE of charge.

Asia Eco-Design Electronics (AEDE) Project

The overall goal of the AEDE is to assist the Asian electronics, electrical and home appliances suppliers to meet the challenges of existing and forthcoming EC and Japanese environmental legislation and emerging Corporate Social Responsibility (CSR) developments. AEDE will deliver conferences in Thailand, India, China and Belgium (Brussels), reports, tools and a project website (www.cfsd.org.uk/aede).

Partners



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I would like to attend []

Full Name _____

Job Title _____

Organisation _____

Address _____

_____ Postcode _____

Telephone _____ Fax _____

Email _____ Internet _____

For further information on the

* AEDE conference - contact: Chirapat Popuang on chirapat@thaiect.com

* AEDE project - contact Martin Charter on mcharter@surrart.ac.uk

Please send registration to:

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