

ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

**3RD GREEN GROWTH POLICY DIALOGUE:
THE GREENING OF BUSINESS AND THE ENVIRONMENT AS A BUSINESS OPPORTUNITY**

Renewable Energy: Technology, Markets and Policies in Southeast Asia

6 June 2007

BITEC, Bangkok

TENTATIVE PROGRAMME

Wednesday, 6 June 2007		
Morning Sessions		
0830 – 1030	Opening Ceremony – Grand Hall 203	
0830 – 0900	<u>Registration</u>	
0900 – 0905	<u>Welcoming Remarks</u>	Mr. Manu Leopaivate, Chairman , CMP Media (Thailand) Co., Ltd, Thailand
0905 – 0910	<u>Report on 3rd Green Growth Policy Dialogue</u>	Mr. Rae Kwon CHUNG, Director , Environment and Sustainable Development Division, UNESCAP
0910 - 0915	<u>Report on IMAC Exhibition</u>	Asst. Prof. Prayoon Shiowattana, President , Technology Promotion Association (Thailand-Japan), Thailand
0915 -0920	<u>Report on Renewable Energy Conference</u>	Dr. Bundit Fungtammasan, Director , Joint Graduate School of Energy and Environment (JGSEE), Thailand
0920 -0930	<u>Speech</u>	Mr. Chartree Chueyprasit, Deputy Permanent Secretary , Ministry of Natural Resources and Environment, Thailand
0930 - 1000	<u>Keynote and opening speech: Actual Issues in Energy Policies in Thailand by the honorable Minister of Energy</u>	Dr. Piyasvasti Amranand, Minister of Energy , Thailand
1000 – 1030	Coffee Break	
1030 – 1230	Session I <u>Regional and Local Opportunities</u> (Grand Hall 203)	Chairperson/Moderator: Dr. Bundit Fungtammasan
1030 - 1100	Keynote speaker: <u>Renewable Energies: Options and Issues for the future in Asia</u>	Prof. Ali Sayigh, Chairman , the World Renewable Energy Congress/Network (WREC/WREN), U.K.
1100 - 1130	<u>Energy Policy Research Issues for Renewable Energy Promotion in Thailand</u>	Prof. Naksitte Coovattanachai, Director , The Royal Golden Jubilee Program , Thailand Research Funds (TRF), Thailand
1130 – 1200	<u>Business Opportunities through the New VSPP (Very Small Power Producer) Programme in Thailand</u>	Ms. Narupat Amornkosit, Director , Power Division, Energy Policy and Planning Office, Ministry of Energy, Thailand

1200 - 1230	<u>Asian Renewable Energy Network (AREN) - A New Regional Initiative Supporting the Renewable Energy Market Development in Asia-Pacific</u>	Mr. Burkhard Holder, Co-Initiator , the AREN Network and Vice President , International Business Development, Solar-Fabrik AG, Singapore
1230 – 1330	Lunch Break	

1330 – 1700	Session II <u>Biomass/Biofuels: Issues and Options</u> (Meeting Room 222-223)	Chairperson/Moderator: Mr. Werner Siemers
1330 - 1400	<u>International Trends in Biomass for Heat, Power and Fuel</u>	Mr. Werner Siemers, Advisor , the Joint Graduate School of Energy and Environment, Thailand
1400 - 1430	<u>Biomass-to- Energy: Projects, Options, Issues and Opportunities in Thailand</u>	Mr. Benjagoon Pongpoo, Director , Biomass Clearing House, Energy for Environment Foundation, Thailand
1430 – 1500	Coffee Break	
1500 – 1520	<u>Experience with Rice Husk Fuelled Power Plant in Thailand</u>	Mr. Natee Sitthiprasarn, Dep. CEO , AT Biopower Co. Ltd., Thailand
1520 - 1540	<u>Utilization of Wood Residues for Power Production</u>	Mrs. Noppamas Wigaipat, Managing Director , Stuk Biomass Co. Ltd., Thailand
1540 - 1600	<u>Bio-Energy in the Thai Palm Oil Industry</u>	Dr. Rdoif Rauch, Principle Advisor , E3Agro-Project (Energy & Eco-Efficiency in Agro-Industry) GTZ (German Technical Cooperation) /DEDE (Department of Alternative Energy Development and Efficiency), Thailand
1600 - 1620	<u>CDM Projects Possibilities from Biomass and Biogas in Thailand</u>	Mr. Lars Moeller, Senior Consultant and Partner , Energy Consulting Network A/S, Denmark
1620 - 1640	<u>Biomass Gasifiers for Community Electricity Grids in Cambodia</u>	Mr. Tony Knowles, Director , SMS Renewable Energy Ltd. and Executive Director of SME, Cambodia
1640 - 1700	<u>Biodiesel Production on a Larger Scale</u>	Mr. Raimund Foehrig, Advisor , AT Agrartechnik GmbH, Germany
1330 – 1700	Session III <u>Biomass Trade, Biogas and Waste Utilization: Issues and Options</u> (Meeting Room 214-215)	Chairperson/Moderator: Prof. Sirintornthep Towprayoon
1330 - 1400	<u>International Trends in Biogas Utilization</u>	Mr. Alexander Schattauer , Msc. Agriculture, Federal Agricultural Research Centre – Technology, Germany
1400 - 1430	<u>Biogas Generation and Utilization in Thailand</u>	Dr. Pawinee Chaiprasert, Director , Excellent Center of Waste Utilization and Management (ECoWaste), KMUTT, Bangkok, Thailand
1430 – 1500	Coffee Break	

1500 – 1520	<u>Biomass Utilization and Trade in South-East Asia</u>	Mr. Alan Dale C. Gonzales, Executive Director , Full advantage Co Ltd., Bangkok, Thailand
1520 - 1540	<u>Utilization of Biogas in Gas Engines</u>	Mr Ekkart Wick, Sales Manager , PRO2, Germany
1540 - 1600	<u>New Approaches to Biogas Technologies</u>	Mr. Stefano Breschi, Business Development Manager , Global Water Engineering, Germany
1600 - 1620	<u>Funding Industrial Biogas Utilization Projects</u>	Mr. Jeffery Dickinson, Asia Regional Manager , E and Co, Thailand
1620 - 1640	<u>Biogas in the Palm Oil Industry</u>	Mr. Preecha Kuansongtham, Director , Natural Palm Oil Co. Ltd
1640 - 1700	<u>Utilization of Municipal Waste and other Resources for Energy</u>	Dr. Robert Eden , Organics Ltd
1330 – 1700	Session IV <u>Solar Thermal Application: Issues and Options</u> (Meeting Room 213)	Chairperson/Moderator: Asst. Prof. Dr. Chumnong Sorapipatana
1330 - 1400	<u>Solar Thermal Market in Thailand</u>	Ms. Sirikul Prasitpianchai , International Institute for Energy Conservation (IIEC) Asia, Thailand
1400 - 1430	<u>Recent Wind Power Project Development in Thailand</u>	Mr. Nicholas Knight, Marketing Director , GEM Global Energy Management, Bangkok, Thailand
1430 – 1500	<u>Coffee break</u>	
1500 – 1520	<u>Performance of Solar Thermal Systems in Hotels in Thailand</u>	Mr. Franz Roecker, Director , Thai-German Solar, Thailand
1520 - 1540	<u>Design, Implementation and Contribution of a Solar Hot Water System for a New 4-Star Hotel in South East Asia</u>	Mr. Max Branner, Technical Manager Solar , Schueco Asia Pacific, Singapore
1540 - 1600	<u>Results from Four Demonstration Projects</u>	Mr. Somsak , COT, Thailand
1600 - 1620	<u>Experiences of Solar Systems Combined with Heat Recovery from Air Conditioners in Thailand</u>	Mr. Andeas Pfefferl, Director , ARC Siam Solar Co., Ltd, Thailand
1620 - 1640	<u>Experiences on Different Design Approaches of Solar Water Heating Systems for Hotels</u>	Mr. Magnus Staudte, Director , ENVIMA, Thailand
1640 - 1700	<u>Solar Thermal Experiences with technology Transfer from Israel</u>	Mr. Eitan Franketal, Director , Sunpower, Chang Mai, Thailand
1330 – 1700	Session V <u>Photovoltaic/Hybrid Systems for Off-Grid Energy Supply: Issues and Options</u> (Meeting Room 212)	Chairperson/Moderator: Prof. Dr. –Ing. Christoph Menke

1330 - 1400	<u>Applying Success Strategies from SHS Dissemination to PV Hybrid system</u>	Mr. Rafael Wiese, Manager , Bundesverband Solarwirtschaft (BSW) Office for Rural Electrification, Germany
1400 - 1430	<u>Current Market Situation for PV On-Grid in Asia</u>	Mr. Nibondh Chetsiri, Regional Director , NanoPV (Asia) Ltd., Thailand
1430 – 1500	<u>Coffee break</u>	
1500 – 1520	<u>Renewable Energy Activities in Vietnam with Focus on PV Hybrid Systems</u>	Prof. Dang Dinh Thong, Director , RERC, Hanoi University of Technology, Vietnam
1520 - 1540	<u>Situation of PV Production and Marketing in Thailand</u>	Ms. Wandee Khunchornyakong , Thailand
1540 - 1600	<u>Technology Concepts for PV Hybrid Systems</u>	Mr. Oussama Chehab, Director , International Sales, Solar Technology, SMA Technologie AG, Germany
1600 - 1620	<u>Demonstration Project Koh Jig</u>	Mr. Tawatchai Suwannakum , Solartron , Thailand
1620 - 1640	<u>Incorporation of Multiple Renewable Energy Sources in Stand Alone Systems- Challenges and Success Stories</u>	Mr. Amiram Roth-Deblon , SunTechnics Energy Systems Pte.Ltd, Singapore
1640 - 1700	<u>Hybrid Village Grids in Laos</u>	Mr. Andy Schroeter, Director , Sunlabob Rural Energy Systems, Vientiane, Lao PDR
1330 – 1700	Session VI <u>Best Practices in Sustainable Energy Policy</u> (Grand Hall 203)	Chairperson/Moderator: UNESCAP
1330 - 1345	<u>Introductory Remarks</u>	Chairperson/Moderator: Mr. Rae Kwon Chung, Director , Environment and Sustainable Development Division, UNESCAP, Thailand
1345 - 1400	<u>Role of Governments in Promoting Renewable Energy for Sustainable Development</u>	Prof. Ali Sayigh, Chairman , World Renewable Energy Congress & Director General of World Renewable Energy Network, U.K
1400 – 1415	<u>Regional Trends in Sustainable Renewable Energy Policy</u>	Mr. Pranesh Chandra Saha, Chief , Energy Resources Section, Environment and Sustainable Development Division, UNESCAP, Thailand
1415 – 1430	<u>Film Presentation of Pro-Poor Public Private Partnership (5P) Project</u>	
1430 - 1500	<u>Coffee break</u>	
1500 - 1515	<u>Case Study: Regional Energy Policy and Planning in ASEAN for Sustainable Development</u>	Dr. Thierry Lefevre, Director , Center for Energy Environment Resources Development/Foundation for International Human Resources Development, Thailand

1515 - 1530	<u>Case Study: Innovative use of Micro-credit, Market & Social Forces: Government Policy to Bringing Green Energy & Business Opportunities to the Rural Areas in Bangladesh</u>	Mr. Dipal Chandra Barua, Managing Director , Grameen Shakti, Bangladesh
1530 - 1545	<u>Case Study: Policy Experience of Nepal in Implementing Renewable Energy Programme for Widening Access to Energy for Rural Communities</u>	Mr. Narayan Prasad Kafle, Deputy Executive Director , Alternative Energy Promotion Center (AEPIC), Ministry of Environment, Science and Technology, Nepal
1545 - 1600	<u>Case Study: Biofuel for Thailand and GMS: A Solution for Poverty Reduction and Energy Security</u>	Dr. Samai Jai-In, Specialist , National Metal and Materials Technology Center, National Science and Technology Development Agency (NSTDA), Thailand

Panel Discussion in session VI

1600 - 1700	<p>Theme Topic:</p> <p><u>How can governments and private sector work effectively together to promote renewable energy policies that can be sustainable?</u></p> <ul style="list-style-type: none"> ➤ What are some of the key issues to consider in ensuring the renewable energy policies take into account sustainable development considerations? ➤ How best to incorporate renewable energy policies in national development plans? ➤ What are some of the successes and failures in policy decision-making so as to prevent further wasting of resources? ➤ What types of policy changes are needed to ensure that renewable energy is produced and commercialized for consumption in larger quantities? ➤ How can government work closely with private sector in creating synergies and win-win strategies for renewable energy generation? ➤ How can private sector participate in public sector programmes and contribute to community-level activities? ➤ What can private sector offer to government to facilitate policies related to environmentally sound technologies? 	<p>Chairperson/Moderator:</p> <p>Dr. Bundit Fungtammasan, Director, the Joint Graduate School of Energy and Environment (JGSEE), King Monkut's University of Technology, Thailand</p> <p>Panelists:</p> <p>Prof. Ali Sayigh, Chairman, World Renewable Energy Congress & Director General, World Renewable Energy Network, U.K</p> <p>Dr. Peter T. du Pont, Chief, Party, ECO-Asia Clean Development Program, International Resources Group, Thailand</p> <p>Mr. Samerjai Suksumek, Director, Strategic Energy Policy and Planning Division, Energy Policy and Planning Office (EPPO), Thailand</p> <p>Mr. Pranesh Chandra Saha, Chief, Energy Resources Section, Environment and Sustainable Development Division, UNESCAP, Thailand</p> <p>Dr. Somsak Vivatpanachart, Vice Chairman, Committee on Energy, The Thai Chamber of Commerce & Board of Trade of Thailand</p>
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