



DEUTSCHLAND UND INDOESIEN
kreativität in vielfalt

RESDIG

Surabaya, 31 Oct – 4 Nov 2011

AGENDA

DAY ONE

07:30 – 09:00 Opening Session

Welcome Speeches Prof. Triyogi Yuwono - Rector ITS
Dr. Helmut Buchholt - Director DAAD Jakarta
Dr. Rudolf Rauch - Principal Advisor GIZ Jakarta

Keynote Speeches Dr. Norbert Baas - German Ambassador
Dr. Soekarwo - Governor of East Java Province

09:30 – 12:00 Policy Issues and Measures

- Government programs and support on RE&EE in Indonesia
Dr. Ir. Kardaya Warnika, Director General NREEC (TBC)
- Rural Electrification Program in East Java and support for development of renewable energy
Mrs. Dewi J. Putriatni, Regional Office of Energy and Mineral Resources
- Renewable Energy Policy in Germany
Mr. Arne Schweinfurth, GIZ Jakarta
- PLN Policies and Support on Promoting Renewable Energy Sources for Electricity Generation
Mr. Dahlan Iskan, President Director PT PLN (Persero) (TBC)
- Need for Human Resource Development for Renewable and Sustainable Energy
Mr. Michael Golba, University of Oldenburg
- Post-graduate Program on Renewable Energy, an Initiative Cooperation Oldenburg University and ITS
Dr. Aulia Nasution, Institut Teknologi Sepuluh Nopember (ITS) Surabaya

12:00 – 13:00 Lunch Break

13:00 – 15:00 Solar Photovoltaic Technologies

- Current Photovoltaic Technology Developments and Future Trend
Prof. Joachim Luther, Solar Energy Research Institute of Singapore (SERIES)
- PV Technology: Technological Choices and Market Assessment
Prof. Eddy Yahya, Institut Teknologi Sepuluh Nopember (ITS) - Surabaya
- Challenges and Opportunities of the PV Market in Southeast Asia
Mr. Hendrik Bohne, Conergy Renewable Energy Singapore Pte. Ltd

15:00 – 17:00 Solar Photovoltaic Applications

- Key problem of Solar Home System (SHS) and Solutions
Prof. Peter Adelman, University of Applied Science Ulm
- Off-Grid Renewable Energy Systems in Germany - A Case Study
Mr. Hans Gerhard Holtorf, University of Oldenburg
- Potential Application of Building Integrated Photovoltaic (BIPV)
Mr. Horst Kruse, Schott Solar AG
- Technology Choices of PV Systems for Island Grid Applications in Indonesia
Mr. Boon Jin TEK, JUWI Solar GmbH

DAY TWO

08:00 – 10:00 Biomass Technology and Financing

- Experiences in Large Scale Biomass Financing
Mr. Saritaon Siregar, Chairman Government Investment Centre, Ministry of Finance
- Potential and Economic Aspects of Biomass Waste Utilization at Agriculture Sector
Prof. Joachim Mueller, Director Institute for Agricultural Engineering in the Tropics and Subtropics, University of Hohenheim
- Technical and Financial Viability of Biogas Plant
Mr. Daniel Gaefke, Annex Power
- State of the Art of Biomass Power Plant Optimized for Various Feedstock
TBD, GIZ

10:00 – 12:00 Biomass Applications and Case Studies

- Case Study: Economic Aspects on Optimization of Biomass Waste to Energy at Sugarcane Industry
Dr. Aris Toharisma, Indonesian Sugar Research Centre of Pasuruan
- Case Study: Economic Aspects on Optimization of Biomass Waste to Energy at Palmoil Industry
TBC, Thailand
- Holistic Approach of Biomass Waste Utilization at Estate Crop Industry
TBC, Philippne
- Biomass Utilization in India, a Lesson Learnt
Dr. Anand Sukhla, GIZ India

12:00 – 13:00 Lunch Break

13:00 – 15:30 Solar Thermal and Hydro

- Economic Potential of Solar Thermal Application for Rural and Sustainable Development in Indonesia
Dr. Sri Mulato, Indonesian Coffee and Cocoa Research Institute
- Integrated Microhydro Development Program
Dr. Rudolf Rauch, GIZ Jakarta
- Industrial Capacity on Turbine Manufacturing in Indonesia
Mr. Gerhard Fisher, Director PT ENTEC Indonesia
- Solar Pasive and Energy Efficient Building
Mr. Murtiyanto Santoso, University of Petra
- Solar Desalination: Prospect and Challenge
TBC, Indonesia

15:30 – 17:00 Concluding Session

DAY THREE AND FOUR

FIELD TRIP: Seloliman, Malang & Jember

Notes:

Participants who wish to participate in the **two-day (2 – 3 Nov)** field trip to renewable energy utilizations in Seloliman, Malang and Jember are requested to fill-in the registration form and send by email or fax to the organizer. Alternatively, participants may register during the registration session.