



Conference Programme, Tuesday, October 20, 2015 – Lert Wanalai Ballroom

Registration	
9:00	Registration
Welcome and Introduction	
10:00	Welcome by the German Embassy Dr. Peer Gebauer, Deputy Head of Mission, German Embassy Bangkok
10:10	Opening and Keynote Speech: RE Community Development in Thailand Kanapong Tepakorn, Director, Office of Public Participatory Promotion, Ministry of Energy
10:40	Community-Based Renewable Energy Partnerships Thomas Chrometzka, GIZ
10:55	Press Photo Session
11:00	Coffee break
Renewable Energy Community Development in Thailand	
11:25	Framework Conditions & Status Quo for Community-based RE Development in Thailand Chaowarat Thongkaew, Office of Public Participatory Promotion, Ministry of Energy
11:55	The interest of Thai Cooperatives and Local Stakeholders in RE Development Dr. Kouk Donsumran, Chairman, Cooperatives League of Thailand
12:25	Q&A
12:35	Lunch Break
Framework Conditions & Best Practices for Renewable Energy Communities in Germany	
14:00	The Role of Communities in the German Energy Transition Sarah Rieseberg, Arepo Consult
14:40	Bioenergy Village Jühnde – A German Success Story Gerd Paffenholz, Representative, Project Team Jühnde
15:10	Q&A
15:20	Coffee Break
Thai-German Cooperation Potential	
15:45	Panel Discussion on Community RE Power Plant Development Moderator: Thomas Chrometzka, GIZ Panelists: Chatchai Kunlohit (MoEN), Payomsarit Sripattananon (PEA), Amiram Roth-Deblon (juwi Renewable Energies), Saithsiri Saksitthisereekul (SBANG Corporation Ltd.), Boonsong Somboon (Cooperative representative), Dr. Decharut Sukkumnoed (Kasetsart University), Sarah Rieseberg (Arepo Consult), Gerd Paffenholz (Project Team Jühnde)
Action Plan / Outlook	
16:50	Outlook on Further Cooperation // Introduction of Solution Workshops Thomas Chrometzka, GIZ
17:00	End of Conference

Facilitator



Solution Workshops Programme, Wednesday, October 21, 2015 - Lert Wanalai Ballroom

Registration	
08:30	Registration
Welcome and Introduction	
09:00	Welcome Remarks Suchalee Sumamal, Inspector General, Ministry of Energy
09:10	Introduction of Consulting Expert Teams and Communities Gisa Holzhausen, GIZ
09:30	Photo Session
09:40	Coffee Break
Parallel Solution Workshops: Experience meets interest	
10:00 -12.00	<p>Working Group 1: Biogas (Room: Park A) Moderation and introductory presentation: Dr. Pruk Aggarangsi, ERDI, Chiang Mai University Consulting experts: Helmut Muche, Farmatic/ Dr. Nils Rottmann, North Tec Biogas/ Gerd Paffenholz, Project Team Jühnde</p> <p>Thai community presentations:</p> <ul style="list-style-type: none"> • Community biogas piping network, Tha-ma-nao SAO, Lopburi province (B#1) • Community biogas network, Klong-Nam-Lai sub-district, Kamphaeng Phet province (B#2) • Napier grass and waste water from sugar factory biogas power plant, Khunpadpeng sub-district, Suphanburi province (B#3) • Water hyacinth biogas power plant, Hin-mool sub-district, Nakorn Pathom province (B#4) <p>Discussion of examples Topics:</p> <ul style="list-style-type: none"> • Bioenergy and involvement of local farmers • CBG Mini-Grid, biogas pipe network • Local heating network for fruit drying
10:00 -12.00	<p>Working Group 2: PV (Room: Lert Wanalai Ballroom) Moderation and introductory presentation: Dr. Sopitsuda Tongsopit, ERI, Chulalongkorn University Consulting experts: Miguel Laburu, TÜV Rheinland/ Theerasak Vongchansilp, Conergy/ Aroon Jiamkasemnit, Juwi / Suntisuk Mathinapitak, SMA Solar (Thailand) Ltd.</p> <p>Thai community presentations:</p> <ul style="list-style-type: none"> • Solar rooftop for Nan townhall, Nan Provincial Energy Office (P#1) • Community solar rooftop for Bang Bua Saphan Mai 1 community Bangkok (CODI) • "Agro Solar" for Communities, (CLT) <p>Discussion of examples Topics:</p> <ul style="list-style-type: none"> • Use of public rooftops and spaces for community projects • Leasing models • Community-based free-field installations
10:00 -12.00	<p>Working Group 3: Biomass (Room: Park B) Moderation and introductory presentation: Dr. Maliwan Haruthaithanasan, Kasetsart University Consulting experts: Thibaut Aubert, Spanner Re² GmbH / Saithsiri Saksithisereekul SBANG Corporation/ Sarah Rieseberg, Arepo Consult</p> <p>Thai community presentations:</p> <ul style="list-style-type: none"> • Biomass gasification project, Sam-sung district, Khonkaen province (BM#1) • Napier grass biomass project, Khao noi community, Phitsanulok province (BM#2)

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	Discussion of examples
	<p>Focus: Biomass and involvement of local farmers.</p> <ul style="list-style-type: none"> • Biomass: wood pellet, wood chip, RDF • Combustion gasification etc. • Fast growing trees
10:00 -12.00	<p>Working Group 4: Off-Grid and Agricultural RE Solutions (Room: Park C) Moderation and introductory presentation: Phirat Inpanich, Office of Public Participatory Promotion, MoEN Consulting experts: Markus Schulz, Lorentz/ Frank Zimmermann, ILF Consulting Engineers/ Wolfgang Kraus, German Water Technologies / Chin Haur Lieh, BAE Batterien GmbH</p> <p>Thai community presentation:</p> <ul style="list-style-type: none"> • Off-grid integration of renewable energy, Pa-deng, Petchburi (O#1) • PV pumping upgrading, Pa-deng, Petchaburi (O#2) • Fuel Saver / Hybrid Island Mini Grid local: Don Island, Satun province (O#3) • Fuel Saver / Hybrid Island Mini Grid for tourism: Bulon Le Island, Satun province (O#4) • PDA's Solar PV Water System <p>Discussion of examples Focus: Practical solutions for the agricultural sector.</p> <ul style="list-style-type: none"> • Off-grid solutions • Solar PV Fuel Saver • Hybrid Mini Grids • Solar Water Pumping
12:00	Lunch Break
Taking Action	
13:30	Formulation of Action Plans in the four working groups and preparation of results presentation
Presentation of working group results	
14:30	Action Plan Working Group 1: Biogas Dr. Pruk Aggarangsi, ERDI, Chiang Mai University
14:45	Action Plan Working Group 2: PV Dr. Sopitsuda Tongsopt, ERI, Chulalongkorn University
15:00	Action Plan Working Group 3: Biomass Dr. Maliwan Haruthaithanasan, Kasetsart University
15:15	Action Plan Working Group 4: Off-Grid and Agricultural RE Solutions Phirat Inpanich, Office of Public Participatory Promotion, MoEN
Moving Forward	
15:30	Outlook on Next Steps Kanapong Tepakorn, Ministry of Energy and Thomas Chrometzka, GIZ
16:00	End of workshop

Contact

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