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AGENDA

Overall Schedule Arrangement

Nov. 10 Mon	APEC Workshop on Smart DC Power Opportunity for Community
Nov. 11 Tue (Parallel Workshops)	APEC Workshop on Smart DC Power Opportunity for Community
	Capacity Building for Installers and System Designers for Solar PV Rooftop Installations- Dissemination Workshop
Nov. 12 Wed	43 EGNRET Meeting
Nov. 13 Thu	43 EGNRET Meeting
Nov. 14 Fri	Site visit - Rural Electrification Project Site Visit in Chiang Mai

**ASIA PACIFIC ECONOMIC COOPERATION (APEC)
NEW AND RENEWABLE ENERGY TECHNOLOGIES
EXPERT GROUP (EGNRET) MEETING
FORTY-THIRD MEETING**

Chiang Mai Province, Thailand
12 - 13 November, 2014

Draft

EGNRET 43		
Wednesday, November 12, 2014		
Venue: Chiang Mai University, Chiang Mai Province		
09:00-09:30	Registration	
09:30-09:40	Official Welcome	Thailand
09:40-09:50	Introduction and Adoption of Agenda	Chair
09:50-10:20	Overview of Renewable Energy in Thailand.	Thailand
10:20-10:50	Community Biomass Power Plant Development in Thailand	Thailand
10:50-11:20	Coffee Break	
11:20-12:00	Energy Research and Laboratory Tour at ERDI	Thailand
12:00-13:00	Lunch	
13:00-13:20	Recent APEC Activities	Chair/Secretariat
13:20-13:30	APEC Peer Review on Low Carbon Energy Policies (PRLCE)	APERC
13:30-13:40	Presentation about LCMT status	APERC
13:40-15:00	Member Economy Presentations (20 min each) Meeting Theme: Economy Renewable Energy Projections Through 2030 and Strategy in Supporting the New Renewable Energy Goal in APEC	Economies

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15:00-15:30	Coffee Break	
15:30-17:10	Member Economy Presentations (cont'd)	Economies
17:10-17:30	Goal Doubling RE	USA Dr. Cary Bloyd

EGNRET 43		
Thursday, November 13, 2014		
Venue: Chiang Mai University,		
09:00-9:30	Invited Presentation	ICA
9:30-10:00	APEC Energy Statistics: Issues Related to Monitoring APEC EE and RE Targets	EGEDA
10:00-10:30	Coffee Break	
10:30-11:00	Progress/Status of Current EGNRET Projects Notes on APEC Project Submission Process	Secretariat
11:00-11:30	Development of Project Proposal for 2014 Funding	Secretariat
11:30-13:30	Lunch	
13:30-14:30	Discussion on <i>Role of EGNRET Toward the Doubling Renewable Energy Goal in APEC Region</i>	Chair
14:30-15:00	Coffee Break	
15:00-16:00	EGNRET Administration & Operations - Chair Election for the Next Term (2015 ~ 2016) - Next Expert Group Meeting - Other Business	Chair
16:00	Adjourn	Chair

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ASIA PACIFIC ECONOMIC COOPERATION (APEC) APEC Workshop on Smart DC Power Opportunity for Community

Chiang Mai, Thailand

10-11 November 2014

Draft

10 th November 2014: Chiang Mai Rajabhat University	
08.30	Registration
09.00	Opening Session and Seminar Overview
09.30	<p>Session 1: Overview on Smart Grid Systems for Community Level</p> <p>This session will focus on the overview on the Smart Grid System and Microgrid Projects in the APEC region, discussing the background, current development and trends of the smart grid market. The promotion of decentralized power in the small community level will enhance energy efficiency and develop cleaner energy sources for sustainable development.</p>
10.45	<p>Session 2: Best Practices for Community Power Systems in the APEC region</p> <p>Speaker will share the successful views and experiences of how to establish, function and facilitate the community power systems. Suggestions may be made on how to promote the community based power in long term.</p>
12.00	Lunch
13.30	<p>Session 3: The Challenges and Barriers for DC Community Power Systems Development and Implementation</p> <p>During this Session, speakers will provide participants with the challenges, and barriers to develop and implement the community power system. Though awareness on the importance and advantages of decentralized power are raised, it is still difficult to develop and implement at the community level which may due to high costs, standardization, suppliers, country policies, etc.</p>
14.30	<p>Session 4: Group Breakout: Overall Roadmap for DC Community Power Development in the APEC Region</p> <p>The participants will be divided into 3 groups:</p> <p>Group 1: Appropriate Technology and Standards</p> <p>Group 2: Appropriate Policy and Financing</p> <p>Group 3: Research, Development and Deployment Strategies</p>
17.15	Discussion and Wrap up of Day 1
18.00	Welcome Dinner

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Tuesday 11 November, 2014

APEC Workshop on Smart DC Power Opportunity for Community

Venue: Chiang Mai World Green City

11th November 2014: Chiang Mai World Green City

09.00	<p>Session 5: Opportunities for DC Community Power Systems in the APEC region</p> <p>During this Session, speakers from various sectors will provide participants with the challenges and opportunities for the implementation of the community power system in the APEC region. The rising opportunities may emerge through government support, technology innovations, and community awareness.</p>
10.45	Coffee Break
11.15	<p>Session 6: Group Presentation on Roadmap for DC Community Power Development in the APEC Region</p> <p>Based on Session 4: the representatives from 3 groups will be presenting their ideas and conclusion from their discussion during the group breakout session on the Overall Roadmap for DC Community Power Development in the APEC Region.</p>
11.45	Wrap – up and Conclusions
12.00	Lunch
13.30	<p>Chiang Mai World Green City Tour of Smart Community</p> <p>- Model Community with DC Power Systems and Microgrid</p>
14.30	Cultural/Excursion tour



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	national training and certification programs, discussion on technical assistance required; moderated by Cary Bloyd, Pacific Northwest National Laboratory
17:45	Closing remarks
	by Cary Bloyd, Pacific Northwest National Laboratory
18:00	End of workshop

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ASIA PACIFIC ECONOMIC COOPERATION (APEC) Rural Electrification Project Site Visit

Chiang Mai, Thailand

14 November 2014

Draft

14 November 2014		
Venue: Rural Electrification Project Site Visit in Chiang Mai		
07.00	Pick up at meeting point	
07.00 – 08.30	Travel to Mae Kam Pong; A community Hydro Power Plant	Thailand
08.30 – 10.00	Mae Kam Pong; - Overview Presentation; Mr.Anucha Anantasan, Director of Operation and Maintenance Group, Alternative Energy Development Bureau , DEDE - Discussion on Community Participation and Key success *Coffee Break will be serve during the session	
10.00 – 11.00	Travel to R.P.M. Farm and Feed Co.,Ltd (CBG Station from Livestock Farm)	
11.00 – 12.30	R.P.M. Farm and Feed Co.,Ltd (CBG Station from Livestock Farm) - Overview Presentation and Site Visit By ERDI	Thailand
12.30 – 14.00	Lunch	
14.00	Back to Hotel / Airport	