Vancouver 2010 Symposium on Microgrids

Location: Fairmont Pacific Rim, Vancouver
Wednesday & Thursday, 21 & 22 July, 2010
°°Casual Clothing Preferred°°

Wed 21 July: Morning Session	
08:00 - 08:30	registration & continental breakfast
08:30 - 08:35	Julius Pataky, BC Hydro Welcome to Vancouver
08:35 - 08:40	Chris Marnay, Berkeley Lab The Microgrid Symposium Tradition
Americas 1 – chair: Geza Joos, McGill U.	
08:40 - 09:00	Lisa Dignard-Bailey & Tarek El-Fouly, NRCan Overview of Microgrid Research in Canada
09:00 - 09:10	*Discussion*
09:10 - 09:30	Helen Whittaker & Jaime Peralta, BC Hydro Microgrid R&D at BC Hydro: Golden Enrgy. Strg. Project
09:30 - 09:40	*Discussion*
09:40 - 10:00	Hassan Farhangi, BCIT Overview of Smart Grid Research at BCIT
10:00 - 10:10	*Discussion*
20 minute break	

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Americas 2 – chair: Ben Kroposki, NREL	
10:30 - 10:50	Merrill Smith, US DOE U.S. Department of Energy's Research & Development Activities on Microgrid Technologies
10:50 – 11:00	*Discussion*
11:00 - 11:20	Abbas Akhil, Sandia National Lab Military Microgrid Applications
11:20 – 11:30	*Discussion*
11:30 - 11:50	Siddharth Suryanarayanan, CO School of Mines Customer-Driven Microgrids and Enabling Technologies
11:50 – 12:00	*Discussion*
12:00 - 12:20	Mark Rawson, SMUD Microgrid & SmartGrid Activities at SMUD
12:20 – 12:30	*Discussion*
1 hour lunch at hotel	

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Wed 21 July: Afternoon Session	
Asia 1 – chair: Ryoichi Hara, Hokkaido U.	
13:30 - 13:50	Kazuyuki Takada, NEDO Microgrid Research in Japan & The New Mexico Project
13:50 – 14:00	*Discussion*
14:00 - 14:20	Atsushi Denda, Shimizu Corp. Shimizu's Carbon Management Approach: Microgrid to Smartgrid
14:20 – 14:30	*Discussion*
14:30 - 14:50	Toshifumi Ise, Osaka U. DC Microgrids and Distribution Systems for Residences
14:50 – 15:00	*Discussion*
15:00 - 15:20	Issarachai Ngamroo, King Mongkut Inst. of Tech. Status of Microgrid R&D in Thailand
15:20 – 15:30	*Discussion*
30 minute break	

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Asia 2 – chair: Jaeho Choi, Chungbuk Nat. U.	
16:00 - 16:20	Yujin Song, KIER Global Smart Grid Initiative: the Case of Korea
16:20 – 16:30	*Discussion*
16:30 - 16:50	Jong-Bo Ahn, KERI Microgrid R&D in KERI
16:50 – 17:00	*Discussion*
17:00 - 17:20	Dehong Xu, Zhejiang University State of Fuel Cell Power Sys. Res. and Applications
17:20 – 17:30	*Discussion*
17:30 - 17:50	John Ward, CSIRO Microgrids: Are We There Yet? Australian Perspective
17:50 – 18:00	*Discussion*
announcement of the **Jeju 2011 Symposium on Microgrids**	
reception at Bill Reid Gallery, 639 Hornby Street (ends 20:00)	

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Thurs 21 July: Morning Session	
08:00 - 08:30	continental breakfast
Europe – chair: Nikos Hatziargyriou, NTUA	
08:30 - 08:50	Georges Kariniotakis, MINES Paris Tech More Microgrids Project: Overview of Demonstration Objectives and Results
08:50 – 09:00	*Discussion*
09:00 - 09:20	Stathis Tselepis, CRES Greek Experience with Microgrids: Results from Gaidouromantra, Kythnos Island
09:20 – 09:30	*Discussion*
09:30 - 9:50	Tomás Gómez, Universidad Pontificia Comillas Benefits of Smart DER Integration
09:50 – 10:00	*Discussion*
10:00 - 10:20	Guillermo Jiménez Estévez, U. of Chile Status of Microgrid R&D in Chile
10:20 – 10:30	*Discussion*
30 minute break	

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Remote Applications – chair: Johan Driesen, K.U. Leuven	
11:00 – 11:20	Anand Kalpoe, A De Kom U. of Paramaribo Optimal Resource Choice & Configuration for Suriname
11:20 - 11:30	*Discussion*
11:30 – 11:45	Mike Wrinch, Pulse Energy Smart Micro-Grid Project Update: Hartley Bay, BC
11:45 - 11:50	*Discussion*
11:50 – 12:05	Allan Grant, Powertech Labs & Bobby Sagoo, GE Energy Services Hydrogen Assisted Renewable Power (HARP) Project
12:05 - 12:10	*Discussion*
12:10 – 12:25	George Colgate, Xeni Gwet'in First Nations Gov. and Andrew Swingler, Schneider Electric Remote 'Micro-Grids' in Nemiah Valley, BC: Past, Present, and Future Potentials
12:25 - 12:30	*Discussion*
12:30 – 12:45	Clay Howey, BCIT Introduction to BCIT Microgrid and Tour Logistics
13:00	bus departs & box lunches for BCIT Microgrid tour
17:00	bus departs for Simon Fraser U. and Schneider Electric tour
Schneider Electric Reception	
21:00	last bus returns to the Fairmont Pacific Rim Hotel