



Kythnos 2008 Symposium on Microgrids



Loutra, Kythnos Island, Greece

Monday 2 June 2008

**Morning Sessions**

(Kythnos Bay Hotel Lobby Conference Room)

9:00 - 9:10	Chris Marnay (Berkeley Lab.) The Microgrid Symposium Tradition
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U.S. Session – Chair: Ben Kroposki (National Renewable Energy Lab)

9:10 - 9:30	Merrill Smith (U.S. Dept. of Energy) Overview of Microgrid R&D in U.S.
9:30 - 9:50	Robert H Lasseter (University of Wisconsin, Madison) CERTS Microgrid
9:50 - 10:10	Steve Fredette (UTC Power, United Technologies Group) Microgrid Opportunities for UTC Power
10:10 - 10:30	discussion

coffee break sponsored by CRES**Japan Session – Chair: Toshifumi Ise (Osaka University)**

11:00 - 11:20	Hirofumi Nakama (NEDO) Grid-Connection Projects by NEDO: Results from Fiscal Year 2007
11:20 - 11:40	Keiichi Hirose (NTT Facilities) Update on the Sendai Demonstration of a Multiple Power Quality Supply System
11:40 - 12:00	Ryoichi Hara (Hokkaido University) & Toshihisa Funabashi (Meidensha Corp.) Demonstration Project of a 5MW PV Generator System at Wakkanai
12:00 - 12:20	discussion
12:20 - 12:40	Remote Application: Xavier Vallvé (Trama TecnoAmbiente) PV-Hybrid Microgrids for Rural Electrification: Field Experience
12:40 - 12:50	Special Remote Report: Ioannis Margaritis (Nat.Tech. U. of Athens) Electrification in Isolated Regions of Mexico
12:50 - 13:00	discussion

buffet lunch sponsored by CRES

Afternoon Sessions	
E.U. Session – Chair: Johan Driesen (K.U. Leuven)	
14:30 - 14:50	Nikos Hatziargyriou (National Tech. U. of Athens) Overview of Microgrid R&D in Europe
14:50 - 15:10	Sjef Cobben (Continuon, Netherlands) Bronbergen: First Microgrid in The Netherlands
15:10 - 15:30	João Peças Lopes (U. of Porto) Operational Control of Microgrids and Multi-Microgrids
15:30 - 15:50	discussion
coffee break sponsored by CRES	
Canada and Other Countries Session – Chair: Geza Joos (McGill U.)	
16:10 - 16:30	Konrad Mauch (K.M. Technical Services) Overview of Microgrid R&D in Canada
16:30 - 16:50	Reza Iravani Supervisory Control of a Grid Interactive Wind-Battery System
16:50 - 17:00	Special Report: Byung Han (Myongji University) Overview of Microgrid R&D Plans for Korea
17:00 - 17:10	Special Report: Alex Chong (A*STAR, Singapore) Overview of Microgrid R&D Plans for Singapore
17: 10 - 17:30	discussion
end of presentations	
17: 30 - 17:50	open discussion on challenges of microgrid research and deployment
17:50 - 18:00	Nikos Hatziargyriou (National Tech. U. of Athens) Symposium Wrap-Up
dinner sponsored by NTUA at Detzis Taverna, Hora	