

DSM-Energy Efficiency

(Demand-Side Management Implementing Agreement Technology Collaboration Program)

Forty Seventh Executive Committee Meeting



BCG Januari 2016

1. GENERAL BUSINESS/WELCOME

- 1a. Welcome Rob Kool
- 1b. **ExCo approval** of the Agenda DOC A:
 - have a break for listening to the Webinar on the 17th between 15 and 16
- 1c. ExCo approval of the Forty Sixth ExCo Distributed meeting Minutes Halifax, Nova Scotia
- 1d. Status of the Implementing Agreement
 - Italy
 - Spain
 - Ireland
- 1e. IEA Relations
 - Secretariat news DOC B Tyler Bryant
 - <u>Contacts</u> with possible sponsors/new participants *Rob Kool*
 - <u>HA</u> TCP relations, BCG and ECG *Rob Kool*
 - Report from the Project Preparatory Committee (PPC) DOC C Rob Kool
 - Operating Agents meeting report Rob Kool



1a. Welcome

- About this meeting
 - Make discussions possible
 - Remember you should participate in one task
 - Your ideas are our fuel
- Please introduce yourself
- Notifications of absence



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1^E. A "New Era" of the IEA's Energy Technology Network and Implementation Agreements by Toshiro Okada

- IEA's Energy Technology Network and Implementing Agreements will enter 'new era' after 40 years operation experiences.
- The results of the IEA work, both of the secretariat and the Technology Network will feed into the G20 energy ministers meeting in October 2, and UNFCC COP21
- Role of energy technology is crucial and Research, Development, Demonstration, Deployment and Dissemination (RDDD&D) plays an important role.
- CERT can serve efforts to re-vitalize the network and facilitate collaborations among related parties.
- New Executive Director Fatih Birol invited Implementing Agreement Delegates recently a for brainstorming meeting to strengthen energy technology activities.
- CERT will held a meeting in Paris where new technology initiative procedure was discussed.



1e. Contacts with possible sponsors/new participants: China

Given the ongoing energy revolution, electricity reform, new economy and electricity supply/demand situation in <u>China</u>, the DSM activities may focus upon the following aspects during the 13th Five-year period.

- 1) Conduct DR pilot programs to explore interaction of RE electricity use with DR.
- 2) Develop innovative electricity price policies encouraging implementation of DSM.
- 3) Development and application of internet+DSM/DR technologies.
- 4) Build DSM MIS network.
- 5) Explore market-based, innovative DSM financing mechanisms, e.g., EPC, PPP, green bond, etc..
- 6) DSM capacity building, including DSM master degree programs, cultivation of various DSM technical and commercial service institutions.



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<u>1e. TCP</u> relations

- ECG: did not attend
- BCG:
 - New format reports
 - Matrix: still haven't got the , but send you the update.
 - New format reporting to EUWP: shorter, more result driven.
 - Remark Carrie: "Why change in Energy Efficiency"
- ISGAN & ECES: university partners?
- EGRD: latest report (on smart grids) on our website.
- More... when we discuss the tasks, university
- Clean Energy Forum Bali: Support IEA



Building Coordination Group

Increases coordination between IAs and provide a more integrated framework for communication with the IEA Secretariat

Building related End Use IAs:

- EBC Energy in Buildings and Communities
- ECES Energy Storage*
- DHC District Heating and Cooling*
- HPT Heat Pumping Technologies
- 4E Efficient Electrical End-Use Equipment
- DSM Demand Side Management (Electricity)
- AFC Advanced Fuel Cells (Transport) (participated in 2015)

Renewables IAs:

- SHC Solar Heating And Cooling
- PVPS Photovoltaic Power Systems



UWP recommended extension to CERT in September

1e. Report from the Project Preparatory Committee (PPC) DOC C

- Next ExCo's (October Belgium, '17 Netherlands)
- Consequences of new strategy of Fatih Birol
- Membership
- (New) Tasks
 - Multiple Benefits: IETS hasn't approved the proposal yet. They keep negotiating the details based on task sharing. We propose to start our part.
 - Big data proposal: Mathias is working on it.



1E. Operating Agents meeting report

- Last evening
- How sure is a yes? Do we need a warranty fond?
- Is there Budget competition?
- EU co-funding: who is willing to help building consortia?
- Can we support our O.A.'s more?

