

IEA Workshop

Energy Storage Issues And Opportunities

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EASE:
**Towards the European Association
for Storage of Energy**

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EUROPEAN INITIATIVES LINKED WITH ENERGY STORAGE

- ▶ **European Industrial Initiatives (EII's):**
 - ⊕ Electricity Grids
 - ⊕ Wind and Solar Energies
 - ⊕ Smart Cities
 - ⊕ ...
- ▶ **Public Private Partnerships (PPP's)**
 - ⊕ Efficient Buildings
 - ⊕ Green Cars
 - ⊕ ...
- ▶ **European Technology Platform Smart Grids**
- ▶ **EERA (European Energy Research Alliance)**
- ▶ ...

Nevertheless Europe still needs to increase the sharing of visions, to reach common understandings, and to articulate industrial actions in the field of energy storage within European Union and at international level

FIRST STEPS

- ▶ **Energy Storage Task Force launched by the European Commission in 2009 with a significant commitment of European stakeholders (utilities, industrials, academics, consultants, ...)**
- ▶ **Idea of a European Association raised during the European Energy Storage Workshop (November 2009, Brussels)**
- ▶ **Leading European energy stakeholders decided on April 2010 in Paris to work jointly in perspective of founding the European Association for Storage of Energy (EASE)**
- ▶ **A Core Group is actively working to reach this target**

MAIN OBJECTIVES

- ▶ **Increase awareness and knowledge of European industrials, academics and public bodies in the matter of European needs in ES**
- ▶ **Build a European platform for sharing and dissemination of ES related information**
- ▶ **Elaborate positions of European Energy Stakeholders on the ES-related topics and communicate them at European and international levels**
- ▶ **Stimulate the development of innovative ES technologies and ES uses**
- ▶ **Be a force of proposal on the ES issues to the European Commission**
- ▶ **Contribute to ES integration within European Energy & Climate policies**

European Association for Storage of Energy

● **STATUS**

- ▶ **International Non-Profit Industry Association (A.I.S.B.L) under Belgian law, based in Brussels**

● **MEMBERSHIP**

- ▶ **The association will be open to all European actors, or also non-European, involved in energy storage related activities**
- ▶ **The founding actors are: ABB, Alstom, DONG Energy, EDF, ENBW, ENEL, E.ON, GdF-Suez, KEMA, RISOE, RWE, SAFT, Siemens**

● **SCHEDULE**

- ▶ **An MoU has been signed by founding actors**
- ▶ **Status of EASE are in progress**
- ▶ **EASE is expected to be officially launched in Summer 2011**

EUROPEAN AND INTERNATIONAL RELATIONS

- ▶ **EASE will build synergies with national and European associations and initiatives dealing with ES**
- ▶ **EASE will develop cooperation with sister associations and major international institutions involved in ES-related activities:**
 - ⊕ **Energy Storage Association (USA)**
 - ⊕ **Energy Storage Association of China**
 - ⊕ **Energy Supply Association of Australia**
 - ⊕ **NEDO (Japan)**
 - ⊕ **...**

