Energy Storage Global Conference

Explaining I Exchanging I Enabling

Brussels | 27th to 29th September 2016

Introduction to EASE

The European Association for Storage of Energy…

… is the European voice of the energy storage community.

… advocates the role of energy storage as an indispensable instrument for the energy system.

… supports a sustainable, flexible and stable energy system.

… shares and disseminates information.

Strategic Objectives:

1. Promotion of the role and benefits of energy storage
2. Fair market design for energy storage
3. Promotion of funding for energy storage (mainly RD&D)

Members

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we are the energy
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uniper

EASE's 1st Global Conference

When: 19th to 21st November 2014

Where: Cercle National des Armées, Paris, France

Motto: Explaining, Exchanging, Enabling

More than 40 speakers from 3 continents:

- 6 speakers from the European Commission and National Administrations
- 37 speakers from Industry, Research Centres, National & International Bodies

More than 150 attendants.

Main conclusions of the conference:

1. **Defining 'energy storage'** in a policy and regulatory context is a high priority;
2. Entry **barriers** and undue **tariffs** affecting storage **need to be eliminated**;
3. Energy Storage systems are established, revenue generating solutions in some energy and services markets. In order to realise the high potential of additional value streams, **further efforts are needed in the areas of technology, regulation and market design**.
4. Several Energy Storage technologies have reached technical maturity and are available on an industrial scale. **RD&D must further be supported** to unlock the full potential of each technology, enable upscaling and cost reduction, and to enable the emergence of new technologies.
5. We must **emphasise collaboration** – It is critical to moving global markets to enable storage.

Dr Klaus Peter Röttgen
Head of Uniper Innovation Center Energy Storage

Ms Andreea Strachinescu
Head of Unit New Energy Technologies, Innovation and Clean Coal at the Directorate General for Energy of the European Commission

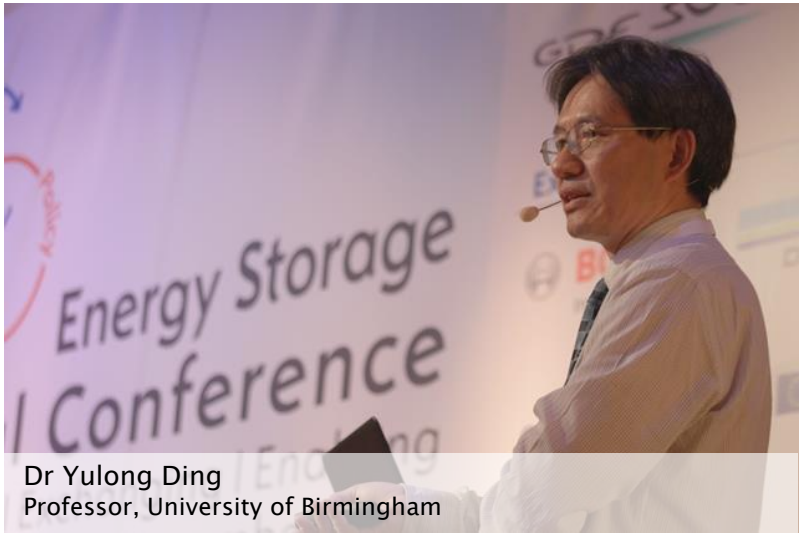
Mr Tudor Constantinescu
Principal Adviser to the Director General for Energy in the European Commission

ALSTOM

e·on
WindGas Falkenhagen

From left to right: Mr Clerens (EASE), Mr Strang (French Ministry of Ecology, Sustainable Development and Energy), Mr Constantinescu (European Commission), Sir King (UK Foreign Secretary's Special Representative on Climate Change), Mr Roberts (ESA), Mr Christensen *CESA

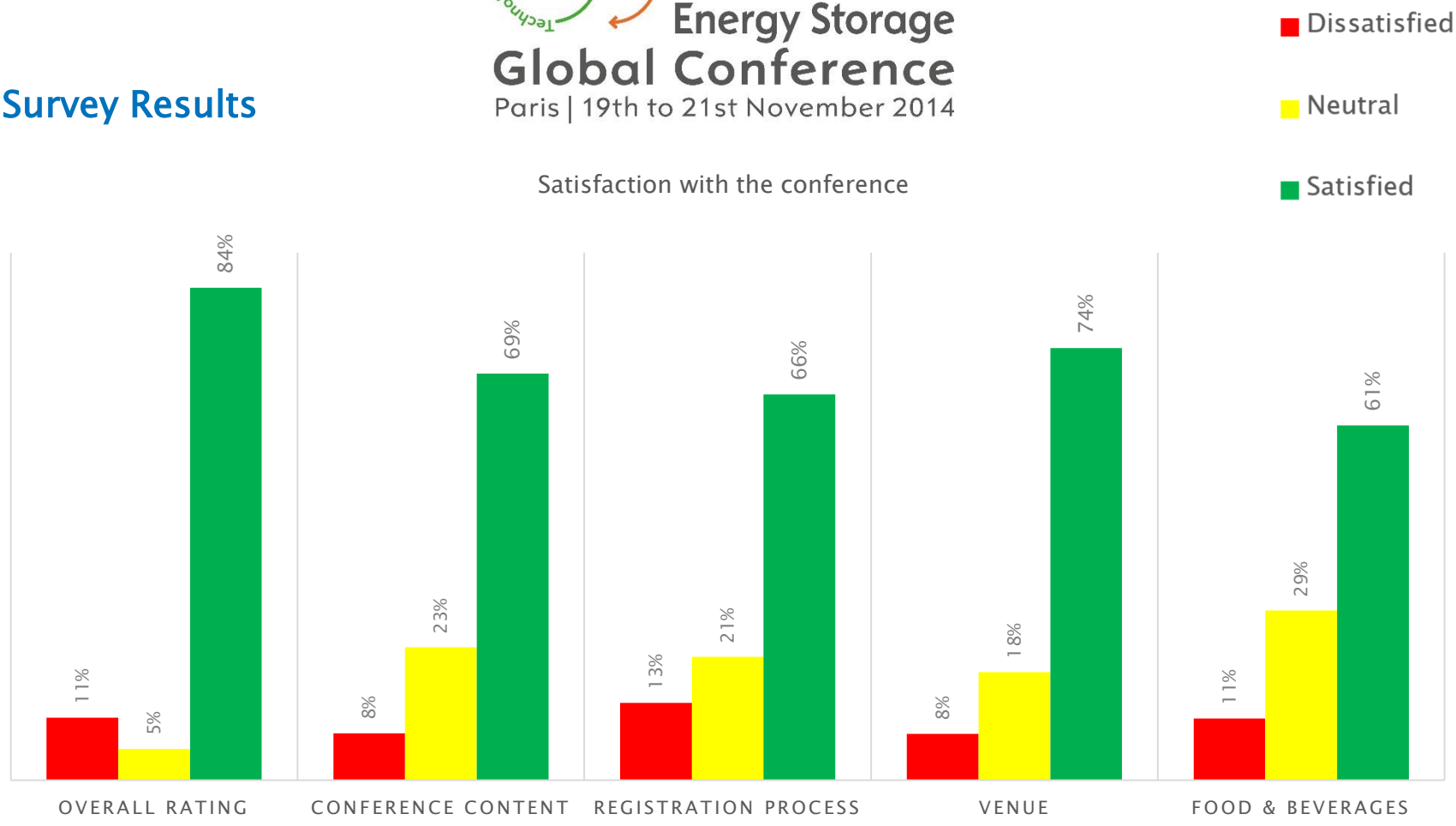
Dr Stathis Peteves
Head of Energy Systems Evaluation Unit in the Institute for Energy of the European Commission's Joint Research Centre



Dr Yulong Ding
Professor, University of Birmingham

Survey Results

Energy Storage Global Conference
Paris | 19th to 21st November 2014



2nd Energy Storage Global Conference (ESGC) 2016
Arsenal, Brussels, 27-29.09.2016

EASE is organising the ESGC 2016 with support of the American ESA, DG Energy and DG JRC of the European Commission. It will:

- bring together industry, institutions and civil society in the world of Energy Storage;
- offer a chance to industry, research and policy-makers to exchange views on the Market Design;
- provide input for the European Commission for Energy legislation – at that moment the drafting stage – in the form of concrete policy recommendations.

ESGC 2016 – Draft agenda

Day 1: Technology Workshop Tuesday, 27.09.2016	
9:00–12:30	Site visits to Energy Storage facilities around Brussels
12:30–13:30	*Networking lunch*
13:30–15:30	Workshop on different Energy Storage Technologies
15:30–15:45	*Coffee break*
15:45–16:45	Workshop on different Energy Storage Technologies
16:45–17:00	Wrap up

Day 2: Policy – push Wednesday, 28.09.2016	
08:30	Registration
09:00–11:00	Session 1: European energy market design to enable Energy Storage deployment
11:00–11:30	*Coffee break*
11:30–12:30	Session 2: Ownership of Energy Storage (and regulatory compensation issues)
12:30–13:30	*Networking lunch*
13:30–15:30	Session 3: International insights from Energy Storage policy
15:30–16:00	*Coffee break*
16:00–17:00	Session 4: Publicly funded research and innovation (R&I)
17:00–17:30	Wrap up

Day 3: Market – pull Thursday, 29.09.2016	
08:30	Registration
09:00–11:00	Session 1: Best-practice business cases for Energy Storage deployment
11:00–11:30	Coffee break
11:30–12:30	Session 2: Self consumption and Energy Storage behind-the-meter
12:30–13:30	Networking lunch
13:30–15:30	Session 3: Energy Storage as a complement to generation
15:30–16:00	Coffee break
16:00–17:00	Session 4: Energy Storage in the grid of the future
17:00–17:30	Wrap up & Official Closing

17:30	**Official Opening of the Conference & of the Exhibition**

19:30	**Gala Networking Dinner**

Day 1 – Technology will be organised together with DG JRC of the European Commission.

ESGC 2016 – Exhibitor

10* **Exhibitor packages** (€3,600), which include:

- A booth
- 2 tickets to the Conference
- Visibility before, during and after the conference
  (logo in most official communication of the conference (i.e. website, banners, …) and an additional short description of the company's expertise in Energy Storage on the website and conference brochure)
- Confirmed Exhibitors: Glen Dimplex, MHPSE, S&C, Saft, Uniper

** Please keep in mind that the final number may vary.*

ESGC 2016 – Sponsor

5* **Sponsorship packages** (€15,000), which include:

- A booth
- 3 tickets to the Conference
- 3 tickets to the Gala Dinner on 28.09.2016
- Increased visibility before, during and after the conference (logo in all official communication of the conference (i.e. flyer, website, save-the-date, banners, …) and an additional description of the company's expertise in Energy Storage on the website and conference brochure)
- Confirmed: EDF and ENGIE

** Please keep in mind that the final number may vary.*

ESGC 2016 – Partner

By this co-operation agreement, EASE offers:

- To publish the Supporting Organisation's logo on the home page of the event's website (www.esgc.org);
- To publish the Supporting Organisation's short listing (logo, URL and 100 words) on the Supporting Partners page of the event's website;
- To list the Supporting Organisation as such in the show guide that will be distributed during the conference;
- A special discount price of €599 (instead of €999) for the Supporting Organisation's Secretariat and members. Discount codes are available upon request after the signature of the agreement.

In return, we ask the Supporting Organisation to widely advertise the above mentioned event. This includes:

- Placing a hyperlinked banner and/or logo with description of the event and conference dates on the Supporting Organisation homepage and events page;
- Send out two (2) dedicated mailing blasts to Supporting Organisation contact database – EASE to provide template and dates;
- Promote the event in newsletters to members from now until the event as well as on Social Media if applicable (e.g. on Twitter with #ESGC16);
- Refrain from actively promoting competing events at the conference (i.e. Supporting Organisation will not distribute flyers or editions of their magazine that are event specials of competing events).

- Confirmed partner: Energy Storage NL

Energy Storage NL POWERED BY DUTCH TECHNOLOGY

Members

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