



Düsseldorf: The city stands for a variety of fascinations. A mix of Rhenish charm and sophisticated elegance makes the city irresistible. No wonder that Düsseldorf has been re-elected one of the cities with the best quality of life worldwide.

**CCD Süd Messe Düsseldorf
Düsseldorf, Germany**

Organisation

Conference fee 4th Conference Power-to-Gas

If registered until January 31st, 2015

Per Person: € 490,00

If registered after January 31st, 2015

Per Person: € 540,00

Fees cover to two coffee breaks, one lunch, conference proceedings and one day admission to the exhibition part of the Energy Europe Conference.

Conference management

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Conference language is English.

Photo Credits

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Combined Ticket „Energy Storage Europe Conference & IRES & Power-to-Gas“

Combined tickets are available:

If registered until January 31st, 2015

Per Person: € 2445,00

If registered after January 31st, 2015

Per Person: € 2995,00
including VAT

To register please proceed <http://www.energy-storage-online.com/2130>

- ☐ **Yes, I will participate in the 4th Conference Power-to-Gas, Düsseldorf, Germany, March 11th, 2015 (PTG-4718)**
- ☐ **We are interested in sponsorship/exhibition**

Family name

First name

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Department/Position

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Postal code/City/ Country

Invoice address (if it differs from registration address)

Company/Institute

Postal address

Postal code/City/ Country

Economic sector

Number of employees

VAT ID

Member number OTTI

Date

Signature/Company stamp

**Ostbayerisches
Technologie-Transfer-Institut e.V. (OTTI),
Wernerwerkstraße 4, D-93049 Regensburg,
Germany**

Conditions of participation and cancellation

By registering for the 4th Conference Power-to-Gas, you agree to the transfer of your registration data to Messe Düsseldorf GmbH.

You will receive your registration documents with receipt of your registration. The participation fee is VAT-exempt and due net with receipt of the invoice. Please transfer the invoice amount not later than 14 days before the conference starts. Otherwise a copy of the transfer order must be presented at the conference desk. All bank charges have to be covered by the transmitter. Entrance to the conference can only be permitted if OTTI has received the payment. OTTI reserves the right to make modification and amendments of any kind for urgent reasons. In the case of a cancellation of your registration up to 30 days before the seminar takes place, we do not raise a cancellation fee. For cancellations made within a period of 30 to 15 days before the start of the seminar, we charge a service fee of € 120. In the event of cancellations made later than 15 days before the seminar, or in the case of absenteeism, the total participation fee will be charged, unless you are able to provide evidence of a deviating amount of damages or expenses. The cancellation must be in written form. The person representing the contracting party may be replaced at any time but a written notice is necessary not later than 4 days before the conference starts. Irrespective of legal basis, OTTI shall only be liable for property damage and pecuniary loss which occurred due to intent or gross negligence. The place of fulfilment and jurisdiction is Regensburg, Germany.

Via Fax: +49 941 29688-17

Online-
registration



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Power-to-Gas

**Renewable Fuels for Europe's Energy
Industry**

**CCD Süd Messe Düsseldorf
Düsseldorf, Germany
March 11th, 2015**



www.otti.de

Energy storage has become a major topic in the European energy transition. Power-to-Gas plays a vital role in this transformation of Europe's energy systems. Besides fundamental research laying the ground for industrial implementation, there are various Power-to-Gas and Power-to-Liquid pilot plants and demonstration facilities, that show the technical feasibility of this new technology. The highly flexible use of the stored renewable energy for use in mobility, chemical industry, heat supply or power storage with its unique storage capacity, able to store energy for months, makes this technology very attractive for utilities and a CO₂-neutral fuel supply chain. New perspectives of Power-to-Gas – summed up as Power-to-X – are Power-to-Chemicals / Power-to-Fuel / Power-to-Products, which we will discuss with the leading manufacturers in an entertaining manner. We welcome you to this special day on Power-to-Gas – focusing on the industrial implementation – at the Energy Storage Europe Expo and Conference in Düsseldorf 2015.

Prof. Dr.-Ing. Michael Sterner
Head of Energy Storage Technical University OAS, Regensburg, Germany

Official side event and part of Energy Storage

As official side event and part of Energy Storage Europe Expo and Conference and IRES, the 4th OTTI Conference Power-to-Gas will take place at CCD Süd, Düsseldorf, Germany on March 11th, 2015.

The focus of the conference will be on projects for the European energy industry. Besides market development conditions topics like power-to-gas implementation of hydrogen and methane gas will be discussed in the programme. Meet international specialists, leading scientists and business experts of well-known companies like AREVA, Carbon Recycling International, Siemens AG, Hydrogenics Europe N.V., ITM Power GmbH, Electrochaea and gain comprehensive information about the state of technology as well as the latest results from research and development.



Official side event:



Supporting Organisations



Wednesday, March 11th, 2015

- Opening Address**
Bernd Porzeliuss, OTTI e.V., Regensburg, Germany
- Objective of the conference**
Prof. Dr.-Ing. Michael Sterner, University of Applied Sciences, Regensburg, Germany
- System integrator PtG – what is necessary to bring PtG forward at a European level?**
Annegret-Claudine Agricola, Head of Division Energy Systems & Energy Services, German Energy Agency (dena), Berlin, Germany

Power-to-Gas – ready to roll out?

- PtG: Contribution to and necessity for the success of the German energy transition**
Marcel Keiffenheim, Head of Policy and Communication, Greenpeace Energy eG, Hamburg, Germany
- Closing the carbon cycle via CO₂ capture from air and PtG/PtL**
Christof Gebald, Climeworks AG, Zurich, Switzerland
- Regulatory framework for PtG in Germany – challenges and opportunities**
Andreas Müller, Bundesnetzagentur, Bonn, Germany

Power-to-Liquid

- Start of operation of the world's first Power-to-Liquid demo plant for diesel and other products in Dresden**
Sebastian Becker, Sunfire GmbH, Dresden, Germany
- Scaling up: Critical success factors for Power-to-Liquids methanol**
Benedikt Stefánsson, Director of Business Development, Carbon Recycling International, Reykjavik, Iceland
- News from the producers / industry overview**
Which legal framework do producers need? Which are the latest product developments?
Moderation Prof. Dr.-Ing. Michael Sterner, University of Applied Sciences, Regensburg, Germany
Representatives of the electrolyser and methanation manufacturing industry

Practical experience and implementation

- AREVA's hydrogen-based energy storage system – the example of Myrte: a multi-use solution for a decentralized energy supply**
Csaba Marton, AREVA GmbH, Erlangen, Germany
- Setting up a hydrogen infrastructure based on PtG at Energiepark Mainz**
Gaelle Hotellier, Vice President Hydrogen Solutions, Siemens AG, Erlangen, Germany
- 2MW Power-to-Gas project in Ontario providing regulation services**
Rob Harvey, Director, Energy Storage, Hydrogenics Corp., Mississauga, Canada
- Project BioPower2Gas – First biological methanation plant used for biofuel production**
Thomas Heller, MicrobEnergy GmbH, Schwandorf, Germany
- Industrial synthesis units for power-to-gas / power-to-liquid**
John Bøgild Hansen, Haldor Topsøe A/S, Lyngby, Denmark
- Closing Remarks**
Prof. Dr.-Ing. Michael Sterner, University of Applied Sciences, Regensburg, Germany

Prof. Dr.-Ing. Michael Sterner

Prof. Dr.-Ing. Michael Sterner works as professor for energy storage and renewable energy systems at the Technical University of Applied Sciences in Regensburg in Germany. Before he was head of energy systems and energy economy at the Fraunhofer-Institute for Wind Energy and Energy System Technology, where he invented a new storage technology together with colleagues: Power-to-Gas. He is member of the German Electrotechnical Society (VDE), he is a co-author for the Special Report on Renewable Energy (SR-REN) in IPCC and consulting the German government on the "Energiewende".



Your Speakers

Annegret-Cl. Agricola

Head of Division Energy Systems & Energy Services, German Energy Agency (dena), Berlin, Germany

Sebastian Becker

Sunfire GmbH, Dresden, Germany

Christof Gebald

Climeworks AG, Zurich, Switzerland

John Bøgild Hansen

Haldor Topsøe A/S, Lyngby, Denmark

Rob Harvey

Director, Energy Storage, Hydrogenics Corp., Mississauga, Canada

Thomas Heller

MicrobEnergy GmbH, Schwandorf, Germany

Gaelle Hotellier

Vice President Hydrogen Solutions, Siemens AG, Erlangen, Germany

Marcel Keiffenheim

Head of Policy and Communication, Greenpeace Energy eG, Hamburg, Germany

Csaba Marton

AREVA GmbH, Erlangen, Germany

Andreas Müller

Bundesnetzagentur, Bonn, Germany

Benedikt Stefánsson

Director of Business Development, Carbon Recycling International, Reykjavik, Iceland

You will meet

Gas supply companies, engineering offices, energy consultants and energy managers, plant manufacturers and operators, utilities and municipal utilities, representatives of the biogas sector, development engineers from industry, authorities, municipalities, district offices, ministries, universities, colleges and research institutes, producers from the energy sector, network operators, gas and electricity traders