



INVITATION

Seminar

International developments of stationary fuel cell systems

The project is financed within the framework of the IEA Research Cooperation executed on behalf of the Federal Ministry for Transport, Innovation and Technology

Place:	Kommunalkredit Austria AG 1092 Vienna, Türkenstraße 9, 1092 Vienna
Date:	22 nd April 2015 2.00 p.m. to 5.00 p.m.



AUSTRIAN ENERGY AGENCY

International developments of stationary fuel cell systems

In the framework of Annex 33 of the Implementing Agreement on Advanced Fuel Cells

In recent years, institutions, manufacturers and energy suppliers as well as national and international research strongly drove the development of fuel cells forward: the aim was and still is the production-ready low-emission fuel cell, which can be flexibly combined to highly efficient, decentralized energy systems. International success and progress in this area is gradually becoming more visible: there are currently many promising programs underway in Japan, Korea and Germany. The number of fuel cell systems installed in Japan has already exceeded 100,000 units. Furthermore, since autumn of 2013, the world's largest fuel cell park – with a capacity of nearly 59 MW_e – provides electricity and district heating to Hwasung City in South Korea. As part of the European Union's project EneField, 1,000 systems in Europe have been planned (30 to 40 in Austria) over the next two-year period.

Seminar Objectives

The participants of the seminar will receive an overview of the latest international developments in the sector of stationary fuel cell systems.

Target Groups

- Energy supply companies
- Industry
- Policy makers
- Research institutes and universities

PROGRAMME

Time	Speaker	Organisation	Title
13:30	Registration		
14:00	Theodor Zillner	BMVIT	Welcome
14:10	Bengt Ridell	Grontmij AB Operating agent Task 33	Overview of international developments of stationary fuel cells
14:20	Kenji Horiuchi (TBC)	NEDO	Introduction of the Japanese ,Enefarm'-market implementation programme (incl. Japanese product developments)
14:45	Viviana Cigolotti Han Jonghee (TBC)	ENEA KIST	International status of MCFC technologies (incl. Korea's mega 100 MW MCFC fuel cell activities)
15:10	Alexander Dauensteiner Georg Patay	Vaillant	Introduction of the European and German fuel cell programmes: Enefield and Callux (incl. product developments)
15:30 – 15:50	Coffee break		
15:50	Stephan Renz	Renz Consulting	Overview of CHP applications world-wide (PAFC, MCFC, SOFC)
16:10	Per Balslev	Dantherm Power A/S	Back-up power with fuel cells
16:30	Ewald Wahlmüller	Fronius	The Fronius energy cell
16:50	Günter Simader	AEA	Summary
17:00 – 18:00	Buffet (coming together)		

Information and Registration

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Conference Language: English

Participation is **free of charge**.

Entries should be sent with full contact details by e-mail:
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Registration Deadline: Wednesday, 16th April 2015

Web

<http://www.energyagency.at/lea-afc-2014-2017>

Getting There

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