

# WORLD OF ENERGY SOLUTIONS

October 10–12, 2016  
Messe Stuttgart, Germany

Let's motivate  
the market!



Conference  
Trade fair  
Matchmaking

Evening event  
f-cell award  
Ride & Drive

- + Leading international trade fair and conference event for the convergence of energy generation, storage systems and mobility solutions
- + Electric mobility solutions
- + Hydrogen and fuel cell applications
- + Battery and energy storage technologies

**Conference focus:**  
Smart system solutions for  
connected users

[www.world-of-energy-solutions.com](http://www.world-of-energy-solutions.com)

**evs 30** The 30th International  
Electric Vehicle  
Symposium & Exhibition

October 9–11, 2017  
Messe Stuttgart, Germany

[www.ev30.org](http://www.ev30.org)

## Welcome to the German Pavilion at WHEC 2016 in Zaragoza: All eyes on fuel cell and hydrogen "Technik" from Germany

The label "made in Germany" enjoys an outstanding reputation all over the world. German companies and institutions in the fields of fuel cell and hydrogen technologies most definitely live up to this reputation.

Visit the German Pavilion at booth no. 28–19. Talk to our exhibitors and find out which German solutions and ideas can advance your business. Our experts from national and regional sector agencies will be happy to provide you with an insider's perspective on the German market and tell you all about ongoing German projects and activities.

### Organization of the German Pavillion Peter Sauber Agentur

We have more than 15 years experience in the fuel cell and hydrogen sector. As host of the international fuel cell forum f-cell and WORLD OF ENERGY SOLUTIONS we have established a large international business network. If you need help organizing a trade fair or an event, contacting German companies or need support conceptualizing your company's trade fair presentation, do not hesitate to contact us.

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AGENTUR**  
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Exhibitor brochure



**made  
in  
Germany**

willkommen  
welcome

hydrogen  
and fuel cells

21<sup>st</sup> World Hydrogen Energy  
Conference 2016

June 13–16  
Zaragoza, Spain

Visit us at booth No. 28–19

## Partners & Exhibitors



### Fuel Cell and Hydrogen Network NRW

North Rhine-Westphalia (NRW) is Germany's biggest state in terms of population. Climate protection is a main target in NRW's policy. Hydrogen is regarded as an important factor in future energy supply. All hydrogen and fuel cell activities are co-ordinated by The Fuel Cell and Hydrogen Network (FCHN NRW), founded in 2000. This nonprofit organization financed by the State's government has got 400 members from all over the world.

NRW pursues a comprehensive hydrogen and fuel cell strategy which focuses on the most crucial questions:

- Where does the hydrogen come from?
- How do we use this hydrogen?
- What is needed to facilitate the strategy?

This is reflected in the new 21 mio. € project funding program HydrogenHyWay.NRW. The initiation of projects (more than 100 so far) plays an important role in the work of the network. We help to find the right project partners, also for companies from abroad. NRW has also launched a subsidy program for the market introduction of FC CHP.

Several foreign FC companies have settled in NRW.



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### NOW – Market preparation from a single source

NOW GmbH (National Organisation Hydrogen and Fuel Cell Technology) was founded in 2008 by the Federal Government, represented by the Federal Ministry of Transport and Digital Infrastructure (BMVI). The task of NOW involves the implementation of two federal development programmes – the National Innovation Programme Hydrogen and Fuel Cell Technology (NIP) as well as the Electromobility Model Regions of the BMVI. Both programmes serve to advance the market preparation of alternative energy solutions in the fields of transport and infrastructure, stationary applications and energy supply, as well as Special Markets.

NOW is responsible for the initiation, evaluation and bundling of projects within the respective programmes and acts as the interface between government and the involved partners from research and industry.



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### Conversion technologies for a sustainable energy supply

The IEK-3 develops technologies, concepts and models for future energy systems utilizing fuel cells and studies the production, storage and distribution of hydrogen. As one of eleven sub-institutes within the Institute of Energy and Climate Research (IEK) at the Forschungszentrum Jülich GmbH, the IEK-3 aims to conduct research of social, ecological and economic relevance and thus generate groundbreaking results with international implications. The IEK-3 has more than 110 employees. Its scientific and technological core competencies are electrochemistry and energy process engineering. It performs application-oriented research and development for fuel cells (SOFCs, HT-PEFCs and DMFCs), fuel processing systems and water electrolysis. This involves the modeling, physico-chemical analysis, experimental investigation, implementation and systemic analysis of cutting edge energy systems and their components.



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### October 10 – 12, 2016 ICS, Messe Stuttgart, Germany

Conference – Trade fair – Networking events –  
Evening event – f-cell award – Ride and Drive

WORLD OF ENERGY SOLUTIONS is one of the most renowned events in the energy technology industry worldwide. The three parts of the event – BATTERY+STORAGE, f-cell and e-mobility solutions – cover battery and energy storage applications, hydrogen and fuel cell applications and electric mobility solutions. WORLD OF ENERGY SOLUTIONS is at the same time a market place and a think tank: The event hosts an international trade fair, a high-ranking conference, international matchmakings and various side events. Thus, it provides an important platform for industry experts to build and strengthen their professional links. In 2015, WORLD OF ENERGY SOLUTIONS attracted about 3,000 experts from 30 countries.



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