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## NOW Journal 06/2018

### NEWS

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#### **BMVI supports procurement of fuel cell vehicles**

The Federal Ministry of Transport and Digital Infrastructure (BMVI) is supporting the purchasing of fuel cell vehicles and the associated refuelling infrastructure with a new call within the framework of the National Innovation Programme for Hydrogen and Fuel Cell Technology (NIP). There is a total of up to 15 million euros available for the call's project funding ...

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#### **NOW workshop on hydrogen in heavy goods vehicle traffic**

In the framework of a private NOW workshop "Hydrogen in heavy goods vehicle transport", experts met on 24 May 2018 in Berlin in order to discuss for example, the requirements for H<sub>2</sub> commercial vehicles and a future value chain and supplier landscape for such commercial vehicles, as well as the regulatory framework for H<sub>2</sub>-FCs in heavy goods vehicle transport ...



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#### **Electric Mobility Roadshow in Riesa**

On 5 May 2018, the Electric Mobility Roadshow (Roadshow Elektromobilität) of the Federal Ministry of Transport and Digital Infrastructure (BMVI – Bundesministerium für Verkehr und digitale Infrastruktur) provided visitors to the Automeile in Riesa with information on CO<sub>2</sub>-free mobility. During the roadshow, citizens learn about the contribution electric mobility can make towards climate protection, air pollution control, noise protection and new traffic concepts ...



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#### **NOW flyer series: International Cooperations**

The latest NOW flyer on "International Cooperations" shows how the NOW, as program company of the Federal Government, represents Germany's position as an active driver of battery technologies, hydrogen and fuel cell technologies in various global markets ...



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#### **Tender for accompanying research: Innovative drives in road public transport**

The Federal Ministry of Transport and Digital Infrastructure (BMVI) supports the development of practical implementation aids for bus operators and manufacturers using innovative drives in road public transport within the scope of accompanying research for the Electric Mobility funding guideline in the field of innovative drives and vehicles ...

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## **Call for tender: Study on the use of electricity-based fuels for fuel cells on inland waterway vessels**

The Federal Ministry of Transport and Digital Infrastructure is funding a study on the technical and economic prerequisites for using electricity-based fuels for fuel cells in inland navigation. A core subject of the study will be the production, transport, storage and conversion chains for different electricity-based fuels such as methanol, road diesel, hydrogen, methane, and so on ...

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## **CPN Workshop: Fuel cells secure power supply for critical infrastructure**

A workshop of the Clean Power Net (CPN) on 3 May 2018 at Stadtwerke Düsseldorf offered decision-makers from the energy and water industries the opportunity to find out about the advantages, opportunities and challenges of fuel cells for the reliable supply of power. The focus was on possible applications of the technology in distribution network operations ...

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## **Energy Export Initiative supports business development trips**

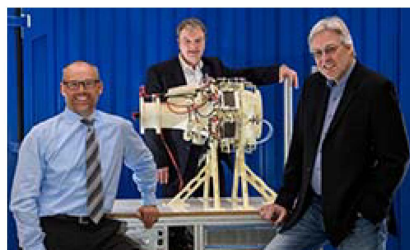
The Energy Export Initiative from the Ministry for Economic Affairs and Energy (BMWi) is supporting small- and medium-sized businesses for business development trips to the Czech Republic, Norway and Egypt. The offer is aimed at SMEs that provide solutions in the area of renewable energies, energy efficiency, smart grids and storage technologies ...

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## **Airbus receives the German Aviation Innovation Award**

Airbus receives the German Aviation Innovation Award in the category "Reduction of emissions". With this award, which is presented to the winners in four categories, the Federal Ministry for Economic Affairs and Energy honours outstanding aviation research projects. The award-winning "H2PU Imponator" demonstrates the functional principle of a new, hydrogen (H<sub>2</sub>)-powered fuel cell system ...



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## **Hydrogen train wins GreenTec Award 2018**

The Coradia iLint, Alstom's unique regional hydrogen fuel cell train, wins the GreenTec Award 2018 in the category Mobility by Schaeffler. The award was presented on May 4, 2018 at the production plant of the French railway manufacturer Alstom in Salzgitter (Lower Saxony) ...

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## **CleverShuttle begins service in Stuttgart**

Following Berlin, Hamburg, Munich and Leipzig, the ride-sharing service CleverShuttle is also now available in Stuttgart. CleverShuttle provides rail travellers with comfortable and environmentally-friendly travel connections. A fleet consisting initially of ten hydrogen-operated Toyota Mirais is available for this purpose in Stuttgart ...

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## **Kyffhäuserkreis develops concept for charging network infrastructure**

As part of an electric mobility study, the Kyffhäuserkreis district administration has identified potential locations for a comprehensive and demand-oriented charging infrastructure. A potential analysis was created for this purpose which now will be discussed with representatives from the municipalities, from the tourism sector as well as project partners ...

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## **Solar filling station opened in Ahrensburg**

The city of Ahrensburg in Schleswig Holstein now has a publicly accessible solar filling station for electric vehicles. The operator HanseWerk AG officially opened the facility at number 10, Kornkamp on 14 May 2018. The electric vehicles will be refuelled by renewable energy produced and stored on site and driven completely emission-free ...

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## **Second General Assembly of the Clean Intralogistics Net Partners**

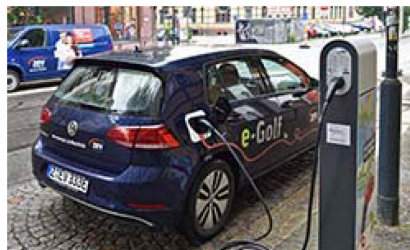
The goal of the partners in the Clean Intralogistics Net (CIN) is to help fuel cell technology achieve a breakthrough in material handling applications. On 30 May 2018, the second General Assembly took place in Berlin, at which four new partners were welcomed, in comparison to the founding approximately one year ago: Linde AG Gases Division, Heraeus Fuel Cells GmbH, Toyota Material Handling, Still GmbH ...

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## **ZEV commissions additional charging columns in Zwickau**

On 30 May 2018 Zwickauer Energieversorgung GmbH (ZEV) commissioned a new charging column for electric vehicles. The column is equipped with two charging spaces, each with a capacity of 22kW. It can be activated by smartphone and by means of an RFID card ...



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## **NOTIFICATIONS / EVENTS**

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### **8th German Hydrogen Congress 2018**

06.-07.06.2018, NRW Landesvertretung in Berlin, Hiroshimastr. 12 - 14, 10785 Berlin

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### **Industrialisation of water electrolysis in Germany**

08.06.2018, Federal Ministry of Transport and Digital Infrastructure (BMVI), Invalidenstrasse 44, 10115 Berlin

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### **10 years NOW – Mobility and energy with batteries and fuel cells – market preparation, commercialisation, future challenges**

11.06.2018, Federal Ministry of Transport and Digital Infrastructure, Invalidenstraße 44, 10115 Berlin

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### **Hydrogen Days 2018**

13.-15.06.2018, National Library of Technology, Prague, Czech Republic

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### **6th Hydrogen Day Lampoldshausen**

05.07.2018, DLR-Forum für Raumfahrtantriebe (German Aerospace Center), Im Langen Grund, 74239 Hardthausen

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