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NEWS

Alternative drives on the upswing

Hannover/Berlin, 23 April 2018 – The market ramp-up of alternative drives and fuels in the mobility sector is progressing at an ever-faster pace. Over the past twelve months alone, the number of battery-powered vehicles registered has risen by almost 80 per cent. There is also significant movement in the expansion of the corresponding infrastructure for alternative fuels. The number of hydrogen refuelling stations has doubled ...



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NOW Annual Report for 2017 published

The annual report contains information on all funded projects that were completed and approved in the year under review including the projects from the programmes coordinated by NOW. Other topics covered include the expansion of international cooperation, the work of NOW at the interface of politics, industry and science as well as the numerous publicity measures ...



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'Take five' – strong stimulus for hydrogen mobility in the Nuremberg metropolitan region

The Nuremberg metropolitan region will receive five more hydrogen stations at a single stroke: four (Bayreuth, Biebelried, Fürth and Schnelldorf) will be built as part of H2 MOBILITY's regular network planning, while a fifth location – Erlangen – has successfully prevailed in the second appeal to regions ...



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Coradia iLint hydrogen train takes to the tracks in Hesse

On 13 April 2018, a special rail service took around 150 passengers from Wiesbaden to Frankfurt-Höchst. During the trip, they could gain a first-hand impression of the technology behind the world's first fuel cell-driven regional train, the Coradia iLint from manufacturer Alstom. Tarek Al-Wazir, Hesse's Minister of Economics and Transport, was also on board ...



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First funding approvals handed over for the "Saubere Luft" immediate action programme for clean air

The Federal Ministry of Transport and Digital Infrastructure (BMVI) is providing around 20 million euros in funding for the acquisition of a total of 250 passenger cars, 1,500 StreetScooters, 200 additional commercial vehicles and two buses – including the required charging infrastructure with over 1,500 charging points ...



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Support that intersects research, development and market

In an interview with automotive magazine arrive, NOW Managing Director Dr. Klaus Bonhoff explains the federal funding strategies for the area of electric mobility and describes which opportunities for support are open to municipalities and companies ...

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NOW flyer series: Alternative drives in public transport

Nitrogen dioxide and carbon dioxide emissions, noise, particulate matter – public transport on roads and by rail also poses a challenge for the energy transition in the transport sector. The latest NOW flyer on “Alternative Drives in Public Transport” (only available in German) shows how transport companies can equip themselves for the future and what possibilities exist for the conversion to fleets with alternative drives ...

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BILBO project – focusing on the use of hydrogen and fuel cells in aviation

Creating the basis and acceptance for the use of hydrogen and the operation of fuel cells on board an aircraft and at the airport is the goal of the research project Fuel Cell Integration in the Laboratory and Operation Optimisation (BILBO – Brennstoffzellen-Integration im Labor und Betriebs-Optimierung) for which Airbus Operations GmbH, AOA Apparatebau Gauting GmbH, Deutsches Zentrum für Luft und Raumfahrt e.V. and the Zentrum für angewandte Luftfahrtforschung GmbH have joined forces ...

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Start-up Precors develops innovative coating technology for high-performance fuel cells

In the PRECOIL project, start-up Precors is developing an innovative and scalable coating process for metallic bipolar plates for use in PEM fuel cells. This enables the production of lightweight and compact fuel cells while simultaneously reducing costs ...

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AUDI and DLR test RSOC electrolysis modules under real conditions for the first time

AUDI AG and the German Aerospace Center (DLR – Deutsche Zentrum für Luft- und Raumfahrt e. V.) are jointly working on the optimisation of a reversible high-temperature solid oxide cell (RSOC) in an industrial environment for the production of sustainable fuels for mobility needs ...

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Schulze: “Greentech is a driver of modernisation in our economy”

In 2016, the GreenTech sector’s share of gross domestic product was 15 per cent and this figure is forecast to rise to 19 per cent by 2025. This is shown by the GreenTech Atlas 2018 of the German Federal Ministry for the Environment, which is being presented in Berlin today as part of the “Environmental Protection – Made in Germany. GreenTech for Sustainable Development” ...

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Sales commence of the Picea all-in-one energy storage system

Picea, the world’s first compact device for the independent, year-round supply of power from the solar systems of detached and multi-family houses, has been on sale since March 2018. Picea’s multi-year development was supported by the National Innovation Programme Hydrogen Fuel Cell Technology (NIP). Following successful field tests, deliveries will commence from the fourth quarter of 2018 ...

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NOTIFICATIONS / EVENTS

Symposium on the future of electric mobility

08.05.2018, Hamburg University of Applied Sciences

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3rd E-Mobility-Scout user meeting

14.05.2018, Berlin

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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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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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