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Latest study identifies paths to industrialisation of hydrogen electrolysis

The electrolysis sector must evolve into a gigawatt industry in order for the climate goals of the federal government to be achieved. The technology is ready for market, and so further development of the electrolysis sector can only be realised with a targeted market ramp-up. A market for the hydrogen that is produced and a suitable policy framework must be created for this purpose ...

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World premiere: Bombardier showcases new battery-operated train

Emission-free, energy efficient and quiet – these are the features that stand out in the new battery train from Bombardier Transportation, which was introduced to the public today for the first time. A group maiden journey with the TALENT 3 type electric hybrid train was the highlight of the press event at Bombardier's Hennigsdorf location ...

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Hydrogen train in line operation

The Coradia iLint has begun regular scheduled service. Since 17 September 2018 two Alstom hydrogen trains are operating on the route between Cuxhaven, Buxtehude, Bremerhaven and Bremervörde. 12 more trains of this kind are to follow and completely replace the conventional diesel railcars of the Elbe-Weser-Verkehrstriebwagen (Elbe-Weser transport companies) by 2021 ...

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Air Liquide inaugurates new hydrogen refuelling station in Frechen

Today, Air Liquide inaugurated a new hydrogen (H₂) refuelling station on the premises of an existing Mundorf Tank service station in Frechen near Cologne, Germany, and therewith achieved another important milestone in the establishment of a nationwide hydrogen infrastructure. This H₂ station, which was built as part of the SWARM project, has been partly financed by the European Fuel Cells and Hydrogen Joint Undertaking fund ...

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Saxony's First Hydrogen Service Station Opens in Dresden

The development of the H₂ infrastructure in Germany is making good headway: Today, the first hydrogen filling station in Saxony was inaugurated at the TOTAL service station in Dresden on Wiener Straße. Dresden is one of the first 50 hydrogen (H₂) service stations in Germany and an important contribution to enable eco-friendly electromobility for fuel cell vehicles ...

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F-cell award 2018 honours green hydrogen production

For its commitment to the CO2-free production and sale of green hydrogen, the German-Norwegian companies Hy2Gen AG and Norsk AS were honoured with the 2018 f-cell award ...



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First franco-german conference on hydrogen in Paris

As part of the conference to be held on 22 October 2018, Wolfgang Axthammer, Managing Director of NOW GmbH, will provide information on the German National Innovation Programme Hydrogen and Fuel Cell Technology (NIP). Germany and France will jointly present the results of the conference to the European Commission ...

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Hyundai and H2 Energy bring 1,000 hydrogen-electric commercial vehicles onto the Swiss market

Hyundai Motor and the Swiss company H2 Energy are together preparing the launch of one thousand heavy-duty commercial vehicles with hydrogen-electric drives for the Swiss market. The first units of these environmentally-friendly commercial vehicles will be on the road from 2019 and will exclusively run on hydrogen from renewable energy sources ...

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Hydrogen network HYPOS and the Automotive Cluster Ostdeutschland to cooperate more closely

The hydrogen network HYPOS Hydrogen Power Storage & Solutions East Germany e.V. and the Automotive Cluster Ostdeutschland e.V. (ACOD) intend to strengthen cooperation with one another. The two networks, which are active in central and eastern Germany, have signed a cooperation agreement to this effect. Their objective is to "think more broadly about electric mobility" ...

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Werner Tillmetz departs ZSW

After 14 years as a member of the board and Head of the Electrochemical Energy Technologies division at the Centre for Solar Energy and Hydrogen Research Baden-Württemberg (ZSW), Professor Dr. Werner Tillmetz is retiring at the end of September 2018 ...

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Zuse Association: Industry partner for new mobility

Research that resonates: this is the motto under which the Berlin-based industry research association Konrad Zuse operates. This is appropriate for the transport sector, as many of the more than 70 member institutes have built up a lot of expertise in the areas of transport technology, communication technology, electric mobility or fuel cells ...

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NOTIFICATIONS / EVENTS

Fuel Cell Innovation Forum (Innovationsforum Brennstoffzelle)

10.10.2018, Federal Press Conference, Schiffbauerdamm 40, 10117 Berlin, Germany

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4th HYPOS-Forum

16.10.2018, BMW production facility, Leipzig, Germany

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Fire and hazard protection of lithium-ion storage media

18.10.2018, MVG Transport Museum of the Münchner Verkehrsgesellschaft, Ständler Str. 20, 81549 Munich, Germany

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First Franco-German conference on hydrogen

22.10.2018, Ministère de l'Enseignement Supérieur, de la Recherche et de l'Innovation, 25 rue de la Montagne Sainte Geneviève, 75005 Paris

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Brennstoffzellenforum Hessen 2018 (Fuel Cell Forum Hesse)

23.10.2018, DARMSTADTIUM, Schlossgraben 1, 64283 Darmstadt, Germany

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CIN Symposium

06.11.2018, House of Logistics and Mobility (HOLM) am Frankfurt Airport, Germany

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16th Ulm ElectroChemical Talks (UECT)

13.-14.11.2018, Congress Centrum Ulm (CCU), Basteistr. 40, D-89073 Ulm, Germany

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2018 European Zero Emission Bus Conference

27.-28.11.2018, Cologne, Germany

[Read more](#)

NIP General Assembly 2018

05.-06.12.2018, nhow Berlin, Stralauer Allee 3, 10245 Berlin, Germany

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