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NOW Journal #18 – September 2022

e4ships – Fuel cells for maritime application: Shipping industry sets course for technological innovations

Green hydrogen, its derivatives processed to e-fuels and PtX fuels, and the fuel cell systems they power on ships, are the focus of today's international trade fair for the shipping industry, SMM. The maritime industry and innovation cluster e4ships will report on application concepts, scientific findings and application experiences at this event ...



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Focus on the value chain – 7th Supplier Marketplace for Hydrogen and Fuel Cell Technology takes place in Berlin

The event is conceived as a cross-sector forum for fostering dialogue on the potential uses of fuel cell applications and the successful expansion of the technologies. This year, the discussion will focus on the potentials and risks along the entire value chain as well as aspects concerning the supply chain and raw materials ...



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Technology, Costs, Components – NOW GmbH publishes meta-study looking into the value chain involving PEM and SOFC fuel cell systems.

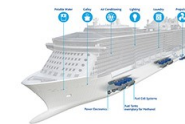
With the meta-study, NOW GmbH is today presenting a comprehensive cost analysis at the Supplier Marketplace in Berlin. The aim of the study is to identify the causes of the high additional costs for current fuel cell systems. The findings: The most important factor for a sustainable reduction in production costs is the transition to large-scale production ...



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World's first methanol-powered fuel cell system receives certification

Freudenberg ePower Systems has reached an important milestone in developing sustainable technologies in the maritime sector with its receipt of 'Type Approval' by the international classification society RINA. The methanol-operated fuel cell system makes it possible to operate ocean-going vessels in a climate-neutral way, and at the same time, efficiently and safely ...



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Mobile shore power: Study provides assistance for evaluation of potential in German ports

Commissioned by NOW, the study entitled: 'Mobile shore power – technological possibilities and prerequisites' (MoLa), conducted by consultancies Hanseatic Transport Consultancy and MKO Marine Consulting, evaluates technological possibilities as well as prerequisites for the use of mobile shore power solutions in German ports ...



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AAHa study on port handling technology with alternative drives: Huge potential, but still little available

Where do ports stand on the road to climate-neutral cargo handling? The study entitled: 'Alternative drives for port handling equipment' (Alternative Antriebe für Hafenumschlaggeräte (AAHa)), which was carried out by Ramboll and commissioned by NOW, takes stock of port handling equipment with alternative drives and provides an overview of their emissions-saving potential ...

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e-clearing.net and NOW GmbH simplify sharing of charging infrastructure data

Charging point operators (CPOs) will in future be in a position to make their static and dynamic data as well as their ad-hoc prices available on the Mobility Data Marketplace (MDM) in a straightforward manner – e-clearing.net GmbH and NOW GmbH have developed a service for converting e-mobility data into the European standard format DATEX II ...

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Intercharge Network Conference 2022

12.-13.09.2022 | EUREF CAMPUS, Berlin

[Read more](#)**3rd Online meeting of the AG Flotte**

13.09.2022 | Online

[Read more](#)**Online seminar: Easy charging in municipalities**

13.09.2022 | Online

[Read more](#)**H2.0 conference: 'Green hydrogen economy in the regions'**

14.09.2022 | Nordsee-Congress-Centrum, Messe Husum

[Read more](#)**23rd Forum of the New Energy World**

14.-15.09.2022 | Berlin

[Read more](#)**Innovation4Mobility (Automechanika Frankfurt)**

16.09.2022 | Frankfurt am Main

[Read more](#)**IAA Transportation 2022**

20.-25.09.2022 | Hannover

[Read more](#)**17th IAEE European Energy Conference**

21.-24.09.2022 | Athen

[Read more](#)**HYDROGEN DIALOGUE 2022: Meeting place for the hydrogen economy**

21.-22.09.2022 | Messezentrum Nürnberg and digital

[Read more](#)**The Future of Grid-Side Charging: Project Findings and Expert Dialogue**

21.09.2022 | Online

[Read more](#)**CIN Best Practice Workshop**

27.09.2022 | BMW Group plant Leipzig

[Read more](#)**Fuel Cell Forum Hesse 2022**

29.09.2022 | Online

[Read more](#)**NaKoMo workshop: Micromobility finds its place**

29.09.2022 | Online

[Read more](#)**f-cell Stuttgart 2022 – Hydrogen & Fuel Cell Conference and Trade Fair**

04.-05.10.2022 | Messe Stuttgart

[Read more](#)**Smart Country Convention**

18.-20.10.2022 | Hub27, Messegelände Berlin

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NaKoMo lecture "Realising barrier-free mobility in public transport and regional passenger transport"

3.11.2022 | Online

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4th NaKoMo Annual Conference

08.-09.11.2022 | Berlin & Online

[Read more](#)

Hydrogen Online Conference – HOC

08.11.2022 | Online

[Read more](#)

2nd Rail Platform Meeting "Zero-Emission Drives for Rail Transport"

10.11.2022 | Design Offices Humboldthafen, Berlin

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Problems with charging? Test persons wanted!

01.01.-31.12.2022

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