

19.10.2023

NOW Journal #20 – October 2023

Zero Emission Shipping Symposium 2023 opens in Hamburg

Germany's maritime community meets in Hamburg: NOW GmbH – this time together with the Maritime Platform – hosts the Zero Emission Shipping Symposium (ZESS) for the fifth time on 10 October 2023. The focus of the event was on environmentally and climate-friendly alternatives to conventional ship propulsion systems and fuels ...



[Read more](#)

PtL technology platform: A glimpse into the future

With the Technology Platform Power-to-Liquid Fuels, TPP for short, the German Aerospace Center (DLR) is building a research and demonstration facility in Leuna, Saxony-Anhalt, that is unique in terms of both form and size – with funding support from the German Federal Ministry for Digital and Transport (BMDV) ...



[Read more](#)

Wastewater treatment plant as the heart of green (renewable) fuel production

The EmscherGenossenschaft's Bottrop wastewater treatment plant is already Germany's first completely energy-autonomous large-scale treatment plant and is now also the scene of a very special pilot project: In the "E-BO(2)t" project, the production of electricity-based e-fuels is to be implemented for the first time on a scale that has so far never been seen before ...



[Read more](#)

Electric waste collection vehicles handed over in Berlin: ALBA and Volvo strengthen cooperation for more climate protection

The environmental and recycling service provider ALBA today took delivery of its first Volvo electric waste collection vehicles in Berlin. Both the waste compactor (rear loader) and the roll-off tipper boast up to 450 hp and are powered by four battery packs ...



[Read more](#)

Cologne Fire Brigade receives its first electric rescue vehicle

With the introduction of the first ambulance to be equipped with a purely electric drive, the Cologne Fire Brigade is taking an important step towards environmentally friendly emergency services. The vehicle was presented by City Director Andrea Blome and Federal Minister for Transport Dr Volker Wissing at Fire Station 2 in Marienburg ...



[Read more](#)

Research ideas sought for the production of Power-To-Liquid (PtL) fuels

The German Aerospace Center (DLR – Deutsches Zentrum für Luft und Raumfahrt) is seeking research ideas for the production of power-to-liquid (PtL) fuels. Project consortia from science and industry are invited to submit their proposals. The five research priorities of DLR's "Technology Platform Power-To-Liquid Fuels (TPP)" provide an orientation for the ideas ...

[Read more](#)

Follow NOW GmbH on Twitter, YouTube and LinkedIn:



You can view our privacy policy [here](#).

Published by / Imprint

NOW GmbH
National Organisation for Hydrogen and Fuel Cell Technology
Fasanenstr. 5, 10623 Berlin, Germany
Tel: +49 (0)30 311 611 6100

Commercial Register No.: Berlin-Charlottenburg 112411 B
Chairman of the Supervisory Board: Heike Seefried,
Federal Ministry for Digital and Transport

Management

Kurt-Christoph von Knobelsdorff (CEO, Chair),
Alina Hain (COO)

Responsible editorial office

Nina Posdziech
nina.posdziech@now-gmbh.de