

PRESS RELEASE

Hydrogenious LOHC Technologies becomes associated partner of Dii Desert Energy and member of MENA Hydrogen Alliance

- › Hydrogenious LOHC and Dii Desert Energy announcing partnership during 12th Dii Desert Energy Leadership Summit in Cairo
- › Hydrogenious LOHC also becoming member of the MENA Hydrogen Alliance

Germany/Erlangen, Egypt/Cairo, 8 November 2022. By becoming an associated partner of Dii Desert Energy, German LOHC Pioneer Hydrogenious further advances its engagement in the Middle East. The partnership underlines the joint ambition to accelerate the energy transition by establishing long distance hydrogen transport chains with LOHC, thus connecting regions with large capacities in renewable energy and industrial off-takers worldwide.

During the 12th Dii Desert Energy Leadership Summit in Cairo representatives of Hydrogenious LOHC and Dii Desert Energy met to seal the agreement and to announce that Hydrogenious LOHC is also becoming a member of the MENA Hydrogen Alliance.

Dii Desert Energy was launched in 2009 as an industry initiative in Germany (formerly 'Desertec Industrial Initiative') with the goal of improving market conditions for renewables in the deserts and for examining the synergies to be captured through connecting the power markets of Europe, North Africa, and West Asia. In early 2020, Dii launched the MENA Hydrogen Alliance, which brings together private and public sector actors as well as science and academia to kick-start green hydrogen economies.

Statements

Dr Toralf Pohl, Chief Commercial Officer at Hydrogenious LOHC

"We see huge potential in hydrogen production in the MENA region and large-scale transportation to Europe and Asia – a perfect application for LOHC. After the establishment of our joint venture "Hydrogenious LOHC Emirates" in Abu Dhabi earlier this year, it is only natural to become an associated partner of Dii Desert Energy and a member of the MENA Hydrogen Alliance. We and Dii share the common goal to further advance the decarbonization of industries worldwide by providing clean, sustainable hydrogen and we are very excited to jointly drive forward the energy transition."

Cornelius Matthes, CEO Dii Desert Energy

„As LOHC will play an important role for transport and storage of net zero emission molecules, Dii and the MENA Hydrogen Alliance are delighted to welcome Hydrogenious as one of the leading players in this field.”

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221108_Picture_Cornelius_Matthes_Dii_Toralf_Pohl_Hydrogenious_(c)Dii

Cornelius Matthes, CEO Dii Desert Energy and Dr Toralf Pohl, Chief Commercial Officer at Hydrogenious LOHC in Cairo at 12th Dii Desert Energy Leadership Summit. © Dii Desert Energy

About Hydrogenious LOHC

Hydrogenious LOHC adds the missing link to high-performing hydrogen value chains globally. Based on its proprietary and proven Liquid Organic Hydrogen Carrier (LOHC) technology with benzyl toluene as carrier medium, Hydrogenious LOHC allows for superior, flexible hydrogen supply to consumers in industry and mobility across the globe, utilizing conventional liquid-fuel infrastructure. Founded in 2013, the portfolio of the market-leading pioneer and its joint venture companies today includes stationary and mobile (on-board) LOHC-based applications: Hydrogenious LOHC Technologies, headquartered in Erlangen/Germany, offers – within an EPC partnership with Bilfinger – (de-)hydrogenation turnkey plants, Operation & Maintenance and LOHC logistics services – ensuring safe, easy and efficient hydrogen storage, transport and distribution. Hydrogenious LOHC Emirates, based in the United Arab Emirates and a joint venture with Emirates Specialized Contracting & Oilfield Services (ESCO), acts as the regional spearhead in the Middle East since the end of 2021. Hydrogenious LOHC Maritime, established in 2021 jointly with Østensjø Group and located in Norway, develops an emission-free onboard propulsion system with a promising LOHC/fuel cell solution for the global shipping industry. With its >150 staff members and investors AP Ventures, Royal Vopak, Winkelmann Group, Mitsubishi Corporation, Covestro, JERA Americas, Temasek, Hyundai Motor Company, Chevron Technology Ventures and Pavilion Capital, Hydrogenious LOHC is a major enabler and accelerator for the energy transition.

www.hydrogenious.net | www.hydrogenious-emirates.ae | www.hydrogenious-maritime.net

About Dii Desert Energy

Dii Desert Energy is an independent, international network operating from Dubai. Our group is paving the way for the energy transition in the MENA region and beyond. Dii Desert Energy aims at transforming the energy systems in desert areas of the Middle East and North Africa (MENA) in a holistic way, benefitting from the knowledge, expertise, and business connections from its professional staff and partners, including the top-level Advisory Board. Dii's team consists of well-

respected senior figures in the international energy industry, with experience in (green) energy system management, projects, investments, regulations and public policy. Dii GmbH was launched in 2009 as an industry initiative in Germany (formerly 'Desertec Industrial Initiative') for accelerating the energy transition in the MENA region. It believes that once the domestic energy needs have been sufficiently satisfied with emission free energy, MENA will become a 'Powerhouse' of emission-free energy, both green 'electrons' and 'molecules', serving the world energy market. This has been established in the market as 'Desertec 3.0'. Dii Desert Energy is connecting the regional and international industry with authorities and institutions and focuses in particular on practical conditions along the emission free energy value chains. We believe these actions will lead to realistic, tangible and profitable projects for Dii's partners. This will, in fact, benefit all local and international stakeholders. Dii's platform of more than 50 companies and organizations from 25 countries is, thus, mobilizing top executives, government decision makers, R&D institutions and academia supporting Our Mission: No Emissions.

<https://dii-desertenergy.org>

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