

PRESS INFORMATION – III – 2022-06-01

67th NordBau: Hydrogen technology, E-mobility, Heating and energy technology – trendsetting

(**Neumünster**) The 67th NordBau, which will take place from September 7 to 11, 2022, at the Holstenhallen Neumünster exhibition center in Schleswig-Holstein, Germany, will focus on current challenges relating to construction, infrastructure and mobility. The focus is on green hydrogen technology, which will be an important element in the transformation of our energy procurement.

H2 hydrogen technology / energy infrastructure in the building sector - hands-on

Throughout **Hall 6**, the following partners of the special theme will create an extensive information and advice center for interested visitors: Friedrich Vorwerk, iro - Institut für Rohrleitungsbau Oldenburg, Jade University of Applied Sciences, EWE NETZ, WTSH - WTSH – Wirtschaftsförderung und Technologietransfer S-H GmbH (Business Development and Technology Transfer Corporation of Schleswig-Holstein) together with the Ministry of the Environment S-H and the LEE Landesverband für Erneuerbare Energien S-H, Stadtwerke Heide as well as with Raffinerie Heide, Hansewerk S-H as well as the Schleswig-Holstein Association of Municipalities. Visitors have the opportunity to get well informed about the possibilities of the expansion and the use of hydrogen technology and the associated energy infrastructure. For whom or which company size is the use of hydrogen reasonable? What is the lead time for converting to hydrogen technology? What hurdles have to be overcome and who is there to help? Experts provide practical advice on the production, storage, transport and usability of hydrogen - for private and industrial use - and can also demonstrate this using a model on site.

Particularly in view of the necessary energy turnaround, hydrogen is a key technology that can be used successively by all companies. This is also confirmed by Torben Kleinfeldt, CEO of the Lower Saxony company FRIEDRICH VORWERK SE & Co. KG: "The transport and storage of hydrogen in existing pipeline infrastructure is technically possible and economically viable. Our company will therefore become increasingly involved in hydrogen technology. Initially, the first step is to take care of the renewable energy generation needed to produce hydrogen. The faster we and other companies get involved, the shorter the period will be until commercial enterprises and then private households can use hydrogen technology. We are using NordBau to present the advantages and still existing challenges of this energy carrier and to move forward together."

Construction machinery: extensive range

The NordBau **outdoor exhibition area North**, adjacent to Hall 6, will once again showcase the range of construction machinery for building construction and civil engineering. The almost fully booked exhibition area already shows that there is a great desire to present the equipment portfolio to the trade public. The exhibitors are focusing on different areas: from road construction to recycling and processing technology, from attachments for building construction to crane technology and construction site equipment. But also, the digitalization of construction sites and engine development are topics of the exhibitors and their products.

E-mobility in the skilled trades: economical, environmentally friendly, trendsetting

The conversion of the drive system is increasingly reflected in the **outdoor exhibition area South**: More and more skilled crafts enterprises rely on E-mobility for company and service vehicles and thus on an increasingly economical as well as environmentally friendly and future-proof alternative to the conventional fleet with combustion engines. The range offered by manufacturers in the segment is growing and this will be demonstrated at NordBau. In addition, exhibitors will present the possibilities for the appropriate infrastructure on the company premises. This includes the installation of charging stations, but also the use of renewable energies. For example, the charging current can come directly from the company's own photovoltaic system and its own battery storage can optimize operating costs. Numerous exhibitors in the South outdoor area will be on hand to provide advice and products.

Heating and energy technology: advising consumers and preparing for changes in the law

For property owners and tradesmen, NordBau offers an advice point in **Hall 7** - adjacent to the South outdoor area - on another important energy topic: the **Schleswig-Holstein Energy Transition and Climate Protection Act**. This includes an obligation to use renewable energies in the heat supply of existing buildings. In concrete terms, this means: As of July 2022, when a heating system is replaced in buildings older than 2009, at least 15 percent of the annual energy requirement must be covered by renewable energies. The consumer advice center S-H and Haus & Grund S-H as well as exhibitors of heating and energy technology will be available at NordBau as contacts for private homeowners as well as landlords of apartments and owners of commercial properties. The aim is to prevent costly surprises in the event of equipment failure by taking precautions and planning in good time.

Figures, data and facts

With around 69,000 square meters of outdoor exhibition space and over 20,000 square meters of indoor exhibition space, NordBau is considered the most important compact construction trade fair in northern Europe and the entire Baltic Sea region. Annually up to 800 exhibitors from 13 countries meet about 63,000 visitors. More than 50 seminars and events register a total of 4,300 conference participants, with two-thirds of the conferences being recognized by the SH Chamber of Architects and Engineers as official training events. Since 1956, exhibitors have used NordBau to reach both the numerous trade visitors and end customers (both public and private builders). NordBau has a high level of acceptance and appeal for all those interested in construction and for those working in the construction industry. Furthermore, NordBau has been closely associated with the partner country Denmark for more than 45 years, which sees the trade fair as the basis for the German and European market.

More information about NordBau, photos and videos can be found on the web at: www.nordbau.de.

The 67th NordBau will take place from Sept. 7 to 11, 2022, at the Holstenhallen Neumünster exhibition center.

Press releases and photos can be downloaded from our homepage www.nordbau.de.

Tradepress Spokeswoman: Dr. Iva Thiel
Media Coordinator: Matthias Six

online-ticket for visitors: www.nordbau.de

If printing please provide a proof copy.

Further information at

Holstenhallen Neumünster GmbH
Messeleitung NordBau
Justus-von-Liebig-Straße 2 – 4, 24537 Neumünster
Tel.: 04321-910 190, Fax: 04321-910 199
E-mail: presse@nordbau.de, Internet: www.nordbau.de



Presse/Pressebilder