

# Nikkiso to Showcase Hydrogen Innovation at the World Hydrogen 2025 Summit and Exhibition

May 20, 2025

Temecula, Calif. – Nikkiso Clean Energy & Industrial Gases Group (Nikkiso CE&IG), part of Nikkiso Co. Ltd.'s Industrial Division, is bringing its leading hydrogen technologies and expertise to the World Hydrogen 2025 Summit and Exhibition in Rotterdam from May 20-22.

As the leading global supplier of liquid hydrogen fueling stations, Nikkiso CE&IG has deployed over 400 liquid hydrogen pumps and more than 100 vaporizers and heat exchangers for the hydrogen market. With more than seven decades of unparalleled expertise, Nikkiso CE&IG is uniquely positioned to capitalize on the substantial expansion of the hydrogen market, which is expected to grow by more than 50% by 2030, fueled by projected investments of \$680 billion.

“Nikkiso is not just participating in the hydrogen transition; we are shaping its future,” said Ole Skatka-Jensen, Vice President, Europe, Middle East & Africa, Nikkiso CE&IG Group. “Building on our decades of experience and strong foundation in industrial gases, we have already helped our clients deliver some of the world’s leading-edge hydrogen projects. We have shown that we have the expertise and industry partnerships to not only grow but stand among the leaders of innovation driving toward a cleaner, more sustainable future.”

Nikkiso CE&IG’s advanced technologies and capabilities support critical hydrogen infrastructure, such as SunLine Transit Agency’s new liquid hydrogen fueling station in Thousand Palms, California. A trusted partner of the industry’s leading suppliers, Nikkiso CE&IG secured multimillion-dollar contracts in new hydrogen projects in 2024, and that momentum has continued into 2025 with confirmed contracts including a pump unit order from Kawasaki Heavy Industries, Ltd. for hydrogen-fueled ships. This robust pipeline drives Nikkiso CE&IG’s expansion, with anticipated delivery of 35 permanent and 40 mobile hydrogen stations globally by the end of this year, facilitating efficient dispensing at up to 600 kg/hour with pressures of up to 900 bar.

Increasing global commitments to decarbonization are also driving demand for both ammonia – due to its potential as a hydrogen carrier – and carbon capture and storage (CCS) technologies. Both offer a tangible pathway to decarbonize key sectors as the hydrogen market scales its infrastructure, and Nikkiso has now supplied more than 35 CO<sub>2</sub> plants operating globally.

At Stand E32, attendees of the World Hydrogen Summit can experience Nikkiso CE&IG’s advanced cryogenic solutions crucial for the safe and efficient production, storage, and transportation of hydrogen. The company will also spotlight its market-leading technical expertise in key areas, including:

- **Fueling Solutions**

*Wednesday, May 21 at 10:45 at the H2 Innovation Stage*

Technical Session featuring Cody Patrick, Hydrogen Segment Manager

- **Nikkiso Ammonia Pumping Solutions**

*Wednesday, May 21 at 16:30 at the H2 Innovation Stage*

Technical session featuring Eric Sensat, Product Manager

- **The Role of Low Carbon Hydrogen & CCS in the Global Hydrogen Market**

*Thursday, May 22 at 11:30 at RTM Stage*

Panel featuring Ole Skatka Jensen, Vice President, Europe, Middle East & Africa

To learn more about Nikkiso CE&IG's hydrogen, CCS, ammonia and cryogenics solutions for every stage of the value chain, see our [media kit](#) or visit [nikkisoceig.com](https://nikkisoceig.com).

Ole Skatka Jensen is available for interview at the World Hydrogen Summit – please contact Ross Davidson, Director of External Communications on +44 (0)7946 930741 or [ross.davidson@nikkisoceig.com](mailto:ross.davidson@nikkisoceig.com) to request an interview.

#### **About Nikkiso Clean Energy & Industrial Gases Group**

The Nikkiso Clean Energy & Industrial Gases Group is a leading provider of cryogenic equipment, technologies and applications for clean energy and industrial gas market segments. The Group employs more than 1,900 people globally and is headed by Cryogenic Industries, Inc. in Southern California, U.S., which is a wholly owned subsidiary of Nikkiso Co., Ltd. (TSE: 6376).

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#### **About Nikkiso Co. Ltd.**

Since its establishment in 1953, Nikkiso has contributed to solving social issues by anticipating the changing times with world-first and Japan-first technologies and products. In the industrial business, Nikkiso has created new markets by developing products in the energy field, hemodialysis-related products in the medical business, and CFRP (carbon fiber reinforced plastic) aerostructures in the aerospace business.