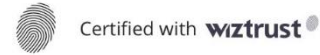




Press Release
15 01 2025



Hydrogen: EQUANS and INOCEL Partner to Launch Market-Leading Fuel Cell Energy Storage and Generation Solution

A scalable solution meeting energy needs for infrastructures, smart grids, buildings, data centers and ports.

EQUANS and INOCEL have signed a partnership agreement to develop an energy storage and production solution using carbon-free hydrogen.

This collaboration brings together INOCEL, a leader in high-power hydrogen fuel cells, and EQUANS, a world leader in the energy and services sector, to address low-carbon energy production challenges. The partnership aims to deliver a turnkey, high-performance, environmentally-friendly energy generation solution for a variety of applications, including:

- Electrification of docks (cold ironing) to limit greenhouse gas emissions in ports, particularly for ships;
- Decarbonized powertrain and electricity generation for ships;
- Storage of intermittent renewable energies in hydrogen form for customer on-demand use;
- Load shedding and power grid balancing;
- Emergency power generation for industrial and commercial infrastructures such as data centers, hospitals, operational buildings, and banks;
- Mobile generators for off-grid sites or those requiring additional power, replacing diesel generators and batteries.

By 2025, INOCEL and EQUANS will provide energy storage and generation solutions ranging from 300 kW to several MW, focusing on ports and smart grid infrastructure. These high-power levels, a key strength and differentiator of the solution, will enable companies to effectively commit to the renewable energy transition.

For the hydrogen generator component, INOCEL will provide the fuel cell, while EQUANS will handle containerization. For customers requiring a complete hydrogen solution including hydrogen production, storage, and power generation, INOCEL and EQUANS will combine their expertise and leverage their partner networks across the entire value chain. This collaboration enables them to deliver customized turnkey solution tailored to the customer's needs.

This innovative solution advances energy decarbonization, especially in sectors where batteries cannot provide sufficient autonomy. It serves customers who want to manage the entire hydrogen value chain while addressing all challenges in a rapidly growing sector.

Jérôme Stubler, CEO of Equans: "Hydrogen must play a key role in the energy transition, and we see immense potential in its development to decarbonize industry and mobility. With INOCEL, we are providing an innovative, high-performance solution to support this strategic development".

Jules Billiet, CEO of INOCEL: "This strategic partnership illustrates our commitment to deploying innovative turnkey solutions integrating the entire hydrogen value chain. The collaboration between INOCEL and EQUANS enables us to offer our customers energy storage and generation solutions that combine performance, cost-competitiveness, and decarbonization of activities".



CONTACT PRESSE EQUANS :

Florence Lépany Duval : contact-media@equans.com

CONTACT PRESSE INOCEL :

Anaëlle Deschamps : anaelle.deschamps@inocel.com, +33 (0)6 12 21 83 50

About EQUANS

Equans, a subsidiary of the Bouygues group, is a global leader in the energy and services sector with operations in 20 countries, 90,000 employees working on 5 continents and a turnover of 18.8 billion euros in 2023.

Equans designs, installs and supplies tailor-made solutions to improve its customers' equipment, systems and technical processes and optimise their use in support of their energy, industrial and digital transitions. Thanks to a strong local footprint based on its historic local brands and excellent technical expertise, Equans' highly qualified experts are capable of supporting regions, cities, industries and buildings in the fields of HVAC (Heating, Ventilation and Air Conditioning), Refrigeration and Fire Safety, Facility Management, Digital and ICT, Electricity, Mechanics and Robotics. Equans is the leader in the main European markets (France, Switzerland, Belgium, the Netherlands and the United Kingdom) and is also well-positioned in the United States and Latin America.

www.equans.com

About INOCEL

INOCEL designs, produces and markets modular, high-power fuel cells for the stationary, marine and land-based heavy mobility sectors. Their expertise covers fuel cell technology development and complete system integration. INOCEL also supports its customers with predictive maintenance, monitoring, and advanced control services. This French company operates two strategic sites in France: an R&D center in Grenoble, a hub of innovation and technology, and a gigafactory in Belfort, a hydrogen hub and cutting edge industrial region, housing a production line capable of producing tens of thousands of units annually.

www.inocel.com

