

## Dr. Pere MARGALEF

### Member of the Clean Hydrogen Partnership Governing Board



Director of Decarbonization Technologies, Snam Spa.

Pere Margalef holds a MSc and a PhD in Mechanical and Aerospace engineering from the University of California Irvine, where he worked as a student researcher from 2005 to 2011. His PhD dissertation topic was on the tri-generation of electricity, heat and hydrogen with high-temperature fuel cells with Professor Scott Samuelsen and Professor Jack Brouwer.

In 2012, Pere joined FuelCell Energy (FCE) to push advanced technologies to market. Among his greatest successes is the development of the Port of Long Beach Tri-Gen Toyota project, which generates 2.3 MW of power, 1,200 kg/day of green hydrogen, heat and water from biogas.

In 2016, Pere returned to his native Spain as Vice President of Business Development Europe to develop FCE's European market strategy for fuel cells, electrolyzers, biogas reformer/electrolyzers and carbon capture technologies.

In 2021, Pere joined Snam to build an ecosystem to perform advanced research, development and innovation in hydrogen technologies. Pere and his team of talented engineers and scientists have: (1) built Snam's Hydrogen Innovation Center (HyIC), a global network of universities and research centers through which Snam is developing and advancing disruptive H<sub>2</sub> technologies; (2) established a *Hydrogen as a Service Program* (H<sub>2</sub>aaS) to enable hydrogen usage in H<sub>tA</sub> industries; and (3) created the HyAccelerator, the first corporate program to accelerate innovative startups within the hydrogen space. In addition, Pere and his team provide technical support to the rest of the company for projects involving hydrogen and asset readiness.

In 2020, Pere was appointed Associate Professor at the *Universitat Politècnica de Catalunya* (UPC) where he occasionally teaches hydrogen and fuel cell courses.

Pere lives in Italy with his wife Kym and twin boys Miles and Joules.