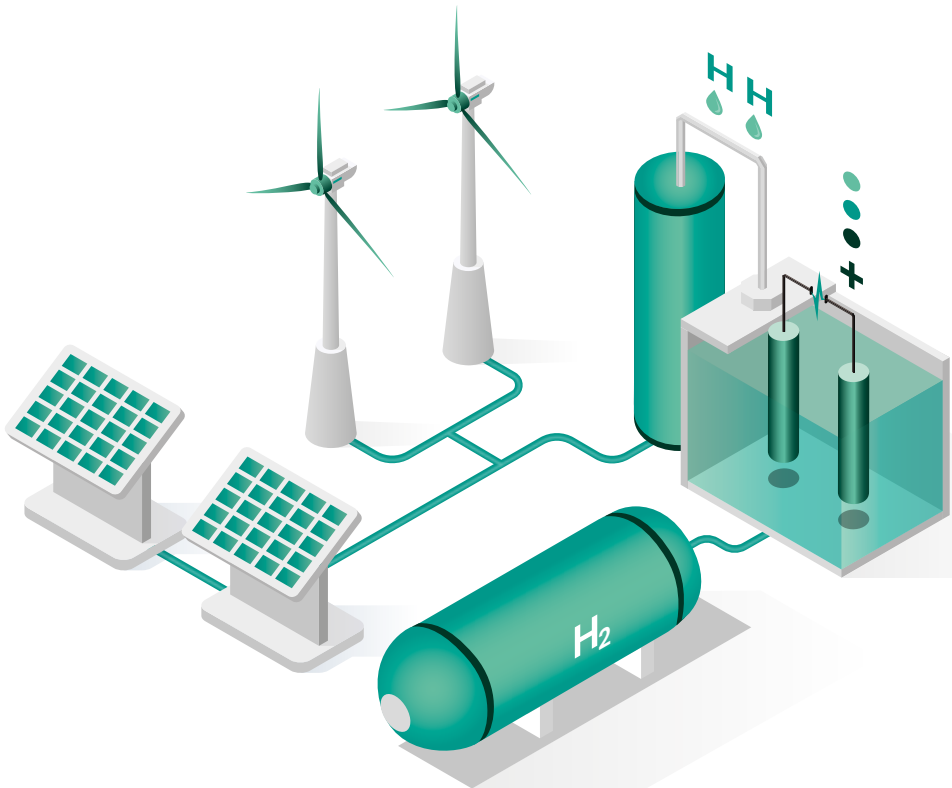


Solutions for hydrogen performance

Druck's offering for reliable and accurate pressure measurement to the burgeoning hydrogen industry.

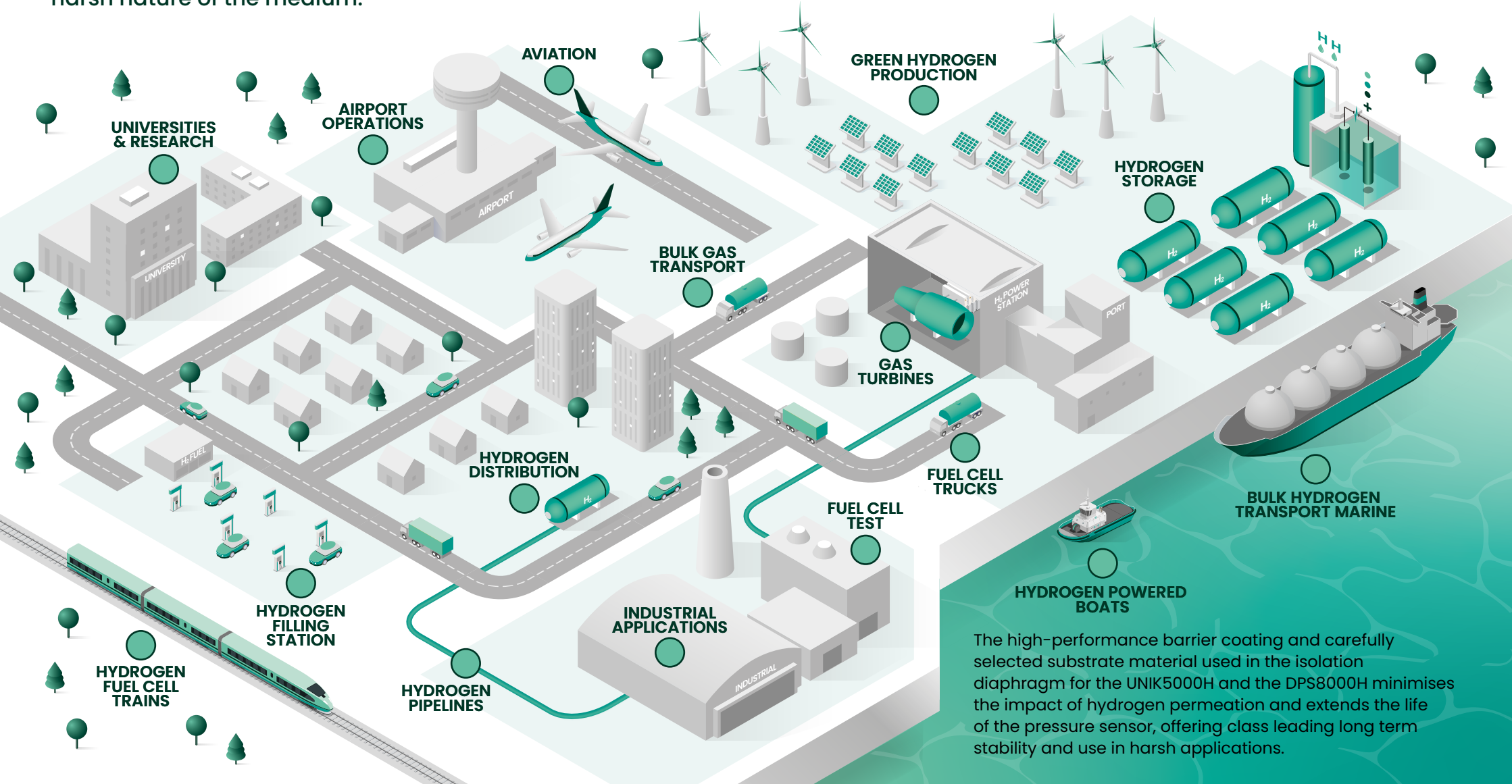
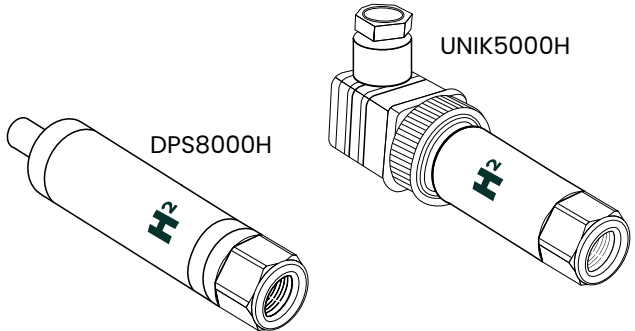


The future of hydrogen

As a market leader in pressure measurement for the past 50 years, we know that hydrogen applications pose a unique challenge for pressure sensors due to the harsh nature of the medium.

Long term exposure to hydrogen gas degrades the performance of a pressure sensor, specifically through Hydrogen permeation of the isolation diaphragm, meaning the construction of a hydrogen sensor is key to maintaining accuracy and stability.

Druck has a range of hydrogen focussed pressure sensors which can be used across a range of applications, from gas turbines to hydrogen filling stations.



The high-performance barrier coating and carefully selected substrate material used in the isolation diaphragm for the UNIK5000H and the DPS8000H minimises the impact of hydrogen permeation and extends the life of the pressure sensor, offering class leading long term stability and use in harsh applications.



Find out more at druck.com/hydrogen