

Inovyn at Runcorn to ramp up hydrogen supply to fuel trucks, buses and power generator sectors

Inovyn has announced investment plans to upgrade existing production at Runcorn so that it can supply compressed fuel-cell quality hydrogen to mobility and power generation sectors. This is part of more than €2bn investment in Green Hydrogen recently announced by parent company INEOS.

Inovyn, which has been producing and using low-carbon hydrogen at its Runcorn site for over 100 years, is set to ramp up supply of hydrogen to fuel the UK's transport network. Specifically, the investment will deliver dedicated on-site facilities for the purification and compression of existing low carbon, fuel cell quality hydrogen for subsequent loading and transportation and distribution to fuelling stations across the UK.

Low-carbon hydrogen from Runcorn will help to decarbonise the UK and accelerate the drive to net-zero, confirming Inovyn's position as the leading producer of low-carbon hydrogen in the UK. Hydrogen production at Runcorn has the potential to provide low-carbon fuel to power over 1,000 buses, which equates to

roughly the entire fleet of Liverpool City Region, or 2,000 trucks, where battery electric drive systems are not appropriate due to range, payload and critical refuelling times. Inovyn is already Europe's largest operator of electrolysis technology, which is used to make clean hydrogen. The investment will kick-start the emerging hydrogen market and further support the North West's regional commitment to carbon neutrality.

Geir Tuft, CEO Inovyn said: "Our expanding portfolio of clean hydrogen projects strengthens our sustainability strategy and supports the drive to net-zero across the UK and the rest of Europe. Inovyn is in a unique position to reaffirm its expertise in hydrogen production and electrolysis, and to progress the green energy transition through the use of clean hydrogen."

The project builds on Inovyn's hydrogen portfolio within the UK, including involvement with consortiums such as HyNet North West, a clean hydrogen development project underpinned by Inovyn's storage technology infrastructure to unlock a low-carbon energy for the North West of England and North Wales. The total energy stored by the project will be 1.3TWh (1300GWh), which is enough energy to make about 50 billion cups of tea (50,000million).

The INEOS logo is positioned in the top right corner of the image. It consists of the word "INEOS" in a white, sans-serif font, with a stylized circular symbol to the right of the letter "O". The background of the entire page is a scenic landscape of rolling green hills and mountains under a sunset sky with orange and blue tones. A winding road is visible in the lower right portion of the landscape.

INEOS

HYDROGEN

FUEL OF THE FUTURE

FOR MORE INFORMATION VISIT:
[INOVYNHYDROGEN.COM](https://www.inovynhydrogen.com)

inovyn
An INEOS company