

Our brighter
future together

nZERO

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nZero Group Ltd invested in Thyson Technology in 2016 and invested in Orbital Gas Systems in 2022. We believe the time is right to grow our established capabilities using the exceptional talent of both businesses and position nZero Group as the UK's leading measurement and control partner across the natural gas, petrochemical, biomethane and decarbonisation sectors.

Over the next 5-10 years, the opportunity for both businesses to grow profitably is significant, and together we will be stronger, sharing best practices, knowledge, and resources.

Both Thyson and Orbital enjoyed sustained growth throughout their histories in different industrial measurement and control markets, and more recently, converging in similar markets whilst maintaining their roots. During the 2010s, we saw our traditional markets become more difficult to navigate in terms of demand for our niche capabilities. Increased competition and external factors leading to lower energy infrastructure investment, such as the UK Government's delay in launching a new support mechanism for Green Gas, resulted in fluctuating workloads and reduced revenues, leading to a financially challenging period for both businesses.

Since emerging from the COVID pandemic, our markets are more attractive again and demand is increasing. Ofgem's new investment cycle (RIIO2) has come to life,

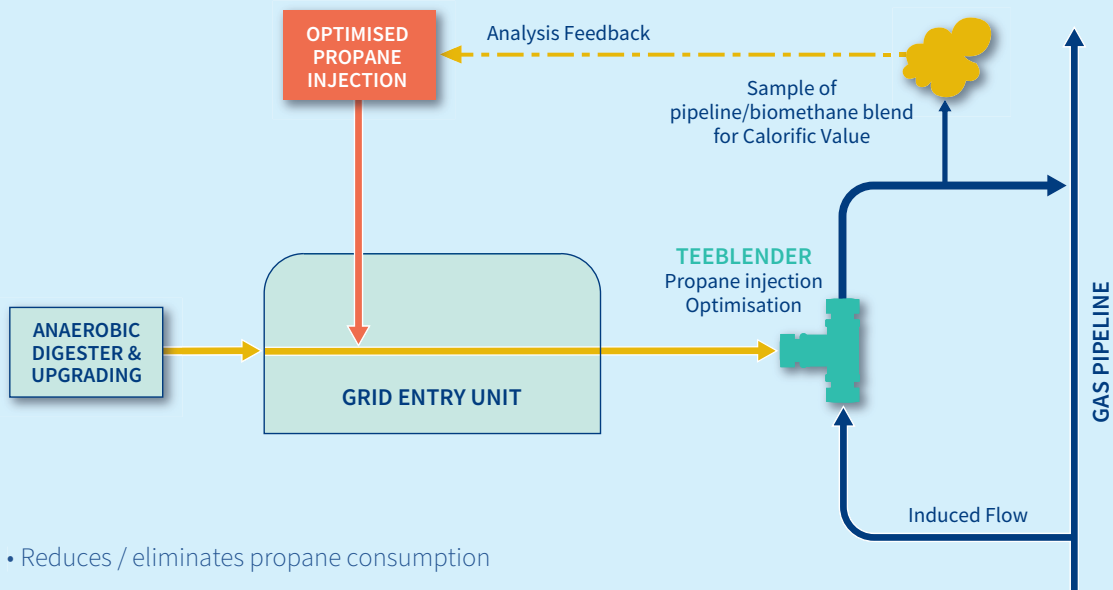
the new Green Gas Support Scheme in biomethane has been launched, and we are experiencing sustained higher oil and gas prices; all of which is leading to an increase in positive investment decisions in the midstream and upstream sectors.

In addition to this, the UK and many other countries are making significant commitments to tackle the climate crisis. This is creating a growing demand for companies like Orbital and Thyson to provide a blend of existing technologies and innovative solutions to decarbonise, supporting customers' commercial and technological challenges to meet the targets they have set themselves or have been set by Government.

This increasing market demand needs to be met, and the most successful businesses will be those with exceptional talent and sufficient manufacturing capacity to deliver. Both the Ellesmere Port and Swynnerton operations are critical to our combined future strategy; an outstanding team striving for the same goal is vital to the success of both businesses and the Group.

Decarbonise your future

MAKING YOUR GREEN GAS GREENER



- Reduces / eliminates propane consumption
- Approved means and proven technology
- End-to-end packaged implementation
- Future proofing option
- New build or retrofit
- Fast return on investment



An aerial photograph of a dense, vibrant green forest. A winding river or stream flows through the center of the forest, creating a network of blue channels. The trees are thick and cover the entire landscape, with some mist or fog visible in the lower corners.

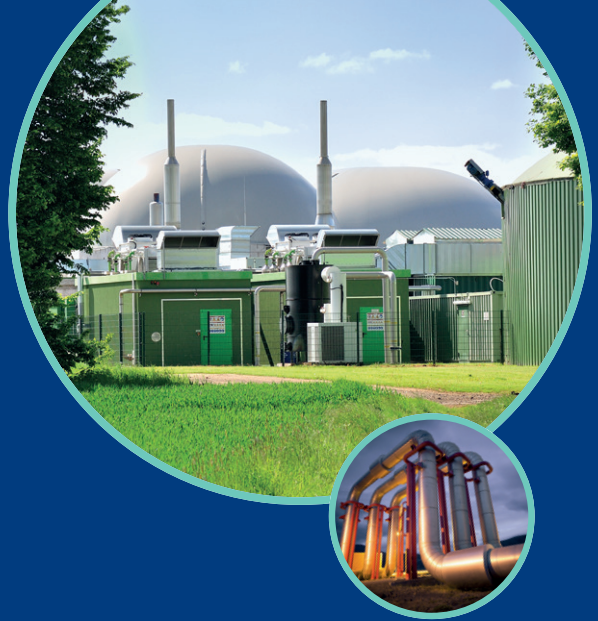
Tackling the climate crisis

Since we started, our Grid Entry Units have delivered over
3.3 million operational hours to the industry



First in Biomethane for over a decade

Designed, installed, and now maintaining
50+ operational sites, generating an annual gas
supply for the equivalent of 250,000+ homes



First biomethane
to grid project UK
(Didcot R&D project)



First commercial
biomethane to grid
project UK
(Poundbury opened by
HRH Prince Charles)



First biomethane
to grid project
Ireland
(Cush)



First to
decarbonise
natural gas
for domestic
use



First to
decarbonise
natural gas for
industrial fuel
switching



First to design
CO₂ optimisation
algorithms to
reduce propane
Opex costs

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OUR WHY

Innovating our energy system to sustain our way of life whilst protecting our planet



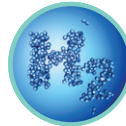
OUR HOW

Solving complex strategic challenges for Energy Producers, Transporters and Industrial Users across the energy sector bringing together new and existing technologies



OUR WHAT

We are the engineers, manufacturers, installers and maintainers of all our solutions



Market Leader in Hydrogen Blending - HyDeploy 1 and 2 successfully delivered

R&D Investment - Cutting Edge H₂ Technology

- Measurement
- Production
- Storage

Supporting Gas Network Decarbonisation Pathways

Methane Emission Reduction Technology - Mandated at COP26

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nZERO Group companies