

NEWS RELEASE

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nZero Group exhibits at The World Biogas Expo 29-30 March 2023

nZero Group, which has been first in biomethane for over a decade, are exhibiting at this month's [World Biogas Expo 29-30 March 2023](#) on Stand A203 in the Research and Innovation Village, focusing on their decarbonisation solutions for the industry.

The stand will be led by [Russell Brown](#), Innovation and Technology Director, [Andy Bidston](#), Sales Engineer and [Andrew Lings](#), Solutions Specialist Decarbonisation, where they will be sharing innovative new solutions, one of which could completely mitigate propane injection, with potential OPEX savings of up to £300k pa, based on propane consumption of a typical 500 m³/hr Grid Entry Unit (GEU). Also, in sharp focus over the two days will be nZero Group's Blend Optimisation solution, a must-see, which biogas producers and distributors should come and discover more about.

Russell, Andy and Andrew continue to play a key role in specifying the nZero Group's GEUs; each have an extensive background in both engineering and senior business development roles, in a wide range of energy, renewable and multinational businesses, making them ideal to answer any questions or discuss the challenges the industry will face over the next decade.

nZero Group is on a mission to support decarbonisation of the gas network, its track record includes having designed, installed, and now maintaining 50+ operational GEU sites, generating an annual green gas supply for the equivalent of 250,000+ homes. nZero Group companies completed the first biomethane to grid development project in the UK and the first commercial biomethane to grid project, as well as the first biomethane to grid project in Ireland. In addition, nZero Group was the first to blend Hydrogen into the natural gas network for domestic and commercial use, for industrial fuel switching; first to implement non-venting pressure control instrumentation; and the first to design CO₂ optimisation algorithms to reduce propane Opex costs. There will be many more firsts coming into focus on our decarbonisation journey.

nZero Group Sales & Marketing Director, [Neil Stuchbury](#) said,

"With the growing demand we're experiencing for innovative and sustainable solutions across a key set of industries, which includes hydrogen, oil & gas, and biomethane, we're increasingly the partner of choice for many significant projects. Our attendance at World Biogas Expo gives us an excellent opportunity to demonstrate our ability to understand customer needs, with the innovation and technology they require."

ENDS

Press release issued on behalf of nZero Group by DXDMedia. For further information, please contact Deborah McCombie at deborah@dxdmedia.co.uk or call 07796 997447.

Notes to editors:

Orbital Gas Systems has a rich history in delivering operational technology such as gas quality measurement, fiscal metering, pressure reduction stations, and odourisation solutions to the UK natural gas industry, while Thyson Technology's pedigree was formed by delivering complex integrated analytical solutions to a range of industries, including offshore oil and gas, petrochemical, and natural gas sectors.

Both organisations have a significant installed base across the UK of biomethane gas to grid plants and share complementary firsts in hydrogen blending for gas networks and industrial fuel switching, with ambitions to serve the UK's decarbonisation programme – and beyond.

For further information, please visit:

www.nzerogroup.com

www.thyson.com

www.orbital-uk.com