

Two pioneers join forces - Scottish distiller Glenfiddich pioneers innovative decarbonisation of transport operations with IVECO Stralis Natural Power

Glenfiddich, the world's most-awarded single malt Scotch whisky, is set to decarbonise its transport operations, pioneering a circular economy approach with natural gas-powered IVECO Stralis trucks fuelled by distillery waste products.

Basildon, August 2nd, 2021

Part of the 133-year-old independent family-owned distiller William Grant & Sons, Glenfiddich is looking to the future. With its 'Fuelled by Glenfiddich' initiative, the brand is working to decarbonise its transport operations.

In partnering with IVECO, the trailblazing market leaders in sustainable natural powered transport, the two companies are pioneering methods of creating their own circular economy through the production of biomethane from its distilling operations, a first for the drinks industry.

Supplied by Preston-based IVECO dealer, Walton Summit Truck Centre, Glenfiddich has taken delivery of three 4x2 AS440S46T/P CNG Compressed Natural Gas-powered IVECO Stralis NP 460s. These have subsequently been converted to 6x2 tractors capable of running at 44-tonne Gross Vehicle Weight (GVW).

The Stralis (Natural Power) NP 460, powered by IVECO's proven 12.9-litre CURSOR 13 engine, produces 460-horsepower and 2,000-Nm of torque. The vehicles offer exceptionally low fuel consumption and longest servicing intervals on the market. Furthermore, it was Sustainable Truck of the Year 2019 and Commercial Fleet's Low Carbon Truck of the Year 2017, awarded on account of its sustainable credentials.

Along with their superior power, the vehicles are equipped with a class-leading 12-speed HI-TRONIX automated gearbox and IVECO HI-CRUISE, a predictive gear-shifting and cruise control system to help make light work of Scotland's sometimes challenging topography. Natural gas versions of the new IVECO S-WAY build upon this with further improvements via a cab and interior redesign and an up to 12% lower drag coefficient.

Without the need for complex Ad-blue after treatments, diesel particulate filters and therefore regeneration processes, IVECO natural gas heavy trucks service intervals can be as long as 90,000kms. All trucks are connected to IVECO's central Control Room where usage and performance can be monitored, and maintenance regimes tailored to reduce vehicle downtime.



PRESS RELEASE

William Grant & Sons' engineers have forged a new way to use the by-products of its distilling process, while minimising the carbon output of its operations. By loading waste matter from the renowned distillery into an anaerobic digester, the company can capture the biogas given off as it breaks down. This is subsequently cleaned and used as green, low-carbon, low-particulate fuel for its new gas delivery trucks.

Left-over solids can then be used to fertilise the barley fields of its farmer growing partners and enrich the soils through carbon sequestration, pulling CO₂ away from the earth's atmosphere and thus creating a circular economy. This aligns the initiative with William Grant & Sons' core values: 'Be sustainable. Be responsible and think long term'.

"William Grant & Sons has been a pioneering distiller for more than 130 years, always exploring new processes and techniques to create sustainable benefits for our business and communities," commented William Grant & Sons' Dufftown Site Leader, Kirsty Dagnan.

"It has taken more than a decade for Glenfiddich to become the first distillery to process 100% of its waste residues on its own site, then to be the first to process those residues into biogas fuels to power its trucks, and finally to be the first to install a biogas truck fuelling station supplied by our on-site renewable energy facility.

"We are proud to have achieved these renewable energy breakthroughs in our industry, and to be working with a pioneering partner such as IVECO as we scale up the de-carbonising benefits of this closed-loop process across our entire transport fleet."

IVECO Heavy Business-line Director, Gareth Lumsdaine added, "With our natural gas trucks, we're committed to transitioning the transport industry to a cleaner, greener future.

"We expect high profile innovators such as Glenfiddich joining the movement to help accelerate this important shift and we believe that a circular economy approach is key to pushing for negative greenhouse gases. If the process helps bring great scotch along the way, then that is even better!"

-ENDS-

IVECO

IVECO is a brand of CNH Industrial N.V., a world leader in capital goods listed on the New York Stock Exchange (NYSE: CNHI) and on the Mercato Telematico Azionario of the Borsa Italiana (MI: CNHI). IVECO designs, manufactures and markets a wide range of light, medium and heavy commercial vehicles, off-road trucks, and vehicles for applications such as off-road missions.

The brand's wide range of products include the Daily, a vehicle that covers the 3.3 – 7.2 ton vehicle weight segment, the Eurocargo from 6 – 19 tons and, in the heavy segment above 16 tons, the IVECO WAY range with the on-road IVECO S-WAY, the off-road IVECO T-WAY and the IVECO X-WAY for light off-road missions. In addition, the IVECO Astra brand builds off-road trucks, rigid and articulated dumpers as well as special vehicles.

IVECO employs close to 21,000 individuals globally. It manages production sites in 7 countries throughout Europe, Asia, Africa, Oceania and Latin America where it produces vehicles featuring the latest advanced technologies. 4,200 sales and service outlets in over 160 countries guarantee technical support wherever an IVECO vehicle is at work.

For further information about IVECO: www.IVECO.com

For further information about the IVECO dealer network: www.IVECO-dealership.co.uk

For further information about CNH Industrial: www.cnhindustrial.com



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