

Press Release

31 July, 2023

IVECO to produce and market its Heavy-Duty Battery EV and Heavy-Duty Fuel Cell EV under its own brand

IVECO has announced that it will produce and market its Heavy-Duty Battery Electric Vehicles and the Heavy-Duty Fuel Cell Electric Vehicles under the IVECO brand. This follows last June's communication by Iveco Group of the acquisition of the full and sole ownership of the German company resulting from the former joint venture Nikola Iveco Europe.

The IVECO HD BEV and FCEV feature an electric axle co-designed and produced by FPT Industrial, IVECO's specialist powertrain sister brand; batteries are supplied by Proterra, and fuel cell technology and key components by Bosch. These **born-electric vehicles** are based on the IVECO S-Way platform, which has been specifically redesigned to support both fuel cell and battery propulsion technology, thanks to a modular architecture.

The **IVECO HD BEV has a range of up to 500 km**. It features a total battery capacity of 738 kWh (9 packs) with charging power up to 350 kW, which enables hub-to-hub delivery applications, a wide range of regional work, and even applications requiring extended mileage with charging opportunity during mandated driver stops.

The Artic 4x2 configuration will be the first to enter the European market in the last quarter of 2023.

The **IVECO HD FCEV boasts a range of up to 800 km**. With a fast-refuelling time of under 20 minutes, it is the perfect solution for the long-haul mission in heavy commercial transportation. It can accommodate 70 kg of H2 usable energy at 700-bar pressure. Thanks to its higher mileage compared to an electric vehicle, it will be a real game changer in zero tailpipe emissions long-haulage applications.

The first units of the IVECO HD FCEV will be delivered in France, Switzerland and Germany at end of 2023, as planned in the H2Haul European project co-financed by the Clean Hydrogen Partnership, aimed at accelerating the deployment of hydrogen solutions in the commercial transport industry and enabling the large-scale fuel cell truck market in the coming years.

Both vehicles are produced in the Ulm manufacturing facility, Iveco Group’s multi-brand German site. Vehicles will be marketed and supported through the extensive IVECO dealer network which includes 254 sales and service outlets around Europe.

VEHICLES’ KEY TECHNICAL SPECIFICATIONS

IVECO HD BEV	IVECO HD FCEV
<ul style="list-style-type: none"> • Range up to 500 km • Charging time (80% charge) 90 minutes @ 350 kW • Gross combined weight rating up to 44 t • E-axle - continuous power output 480 kWh/645 hp • Total battery capacity (9 pack) 738 kWh 	<ul style="list-style-type: none"> • Range up to 800 km • ≈20 Minutes Refuelling Time • 70 kg H2 usable energy, storage pressure @700 bar • 400 kW Continuous Power - 1.800 Nm torque • Payload up to 24,7 ton (@44 ton GCW)

AUSTRALIA AND NEW ZEALAND

In local markets, Iveco Group’s alternative fuels and propulsion plans are progressing to schedule, with the 70C eDaily preproduction unit previewed at this year’s Brisbane Truck Show continuing to undergo testing at IVECO’s Customer and Innovation Centre (CIC) and on local roads.

The first of five full production eDaily vehicles – a combination of van and cab chassis variants – will soon arrive in Australia and New Zealand and will be placed within key customer fleets for evaluation and to gain real world operator feedback in local applications and conditions.

The additional eDaily models will also provide further opportunities for key partners to further familiarise themselves with the vehicles. These partners including several tertiary institutions,

Government departments and private enterprise, who will assist IVECO with training, tooling and recharging infrastructure in support of the model roll-out.

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Iveco Group Australia

IVECO is a brand of Iveco Group N.V. (MI: IVG). IVECO designs, manufactures and markets a wide range of light, medium and heavy commercial vehicles for both on and off-road applications.

The brand's wide range of products include the Daily, a vehicle that covers the 3.3 – 7.2 tonne vehicle weight segment, the Eurocargo from 6 – 19 tonnes and, in the heavy segment above 16 tonnes, the ACCO and S-Way. Off-road IVECO offers T-Way and ASTRA models.

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 Australia:

www.iveco.com.au

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