



ENVIRO 200 FOR SCOTLAND

Alexander Dennis has received an order for 26 Enviro200 single deck buses. Commissioned by McGill's, Scotland's largest independent bus operator, the vehicles will be built to Low Emission Bus standards with Euro 6 engines and ADL's SmartPack efficient diesel technology to be fully compliant with the requirements of Glasgow's upcoming Low Emission Zone. The order includes 11 Enviro200 buses in 10.4m length as well as 15 to a length of 11.5m. The longer vehicles will have high-backed seats and will be fitted with USB charging ports. All the 26 buses will be delivered by the end of March 2019.

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MERCEDES CHASSIS FOR BRAZIL

Curitiba, South Brazil. A large order for 121 urban buses has been placed by several local operators for the modernization of the bus fleet. The vehicles will be supplied by Mercedes-Benz do Brasil which should complete the delivery of all the buses by February 2019. «Over the year, the bus market in Brazil has continued to recover», stated the German manufacturer. «Between January and October 2018, Daimler Buses achieved a market share of around 55 per cent in the segment for buses with a permissible maximum weight of over 8 tonnes. In the first ten months of 2018, total sales by Daimler Buses in Brazil (without Mexico) increased by around 18 percent to 7,200 chassis compared with the same period last year».



BYD ELECTRIC BUSES IN ECUADOR

Guayaquil, Ecuador. The private bus operator Saucinc acquired 20 BYD electric buses and the charge system. The 12-meter buses will have a capacity of 80 passengers and will be fitted with air conditioning, WIFI, speed limit control via software and cameras. The vehicles will be delivered by March 2019. The charge station will also provide energy to an electric taxi project that is to be confirmed in

2019. «The electric bus had a real operation test period in Guayaquil City between November 2017 and March 2018», stated BYD, «with an average range of 250 km per day. In total, 72,000 people used the electric bus. It is estimated that this 20 eBus fleet will avoid the emissions of 12.8 tons of CO2 and consumption of 2.9 million gallons of diesel over a year's operation, achieving savings of USD 8 million for the Ecuadorian government, who are currently subsidizing fuel oil».

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SCANIA TOURING IN SPAIN

The Spanish bus operator has taken delivery of a Scania Touring coach. Delivered by the Scania Hispania branch, the vehicle is fitted with the latest safety systems such as Adaptive Cruise Control (ACC), the Advanced Emergency Braking System (AEB) and the Lane Change Alert System (LDW). The engine is the Scania Euro 6 13-liter with a power output of 410 hp and an eight-speed gearbox. Dedicated to discretionary and scholastic transport, Martinez Hermanos is a family company now in its fourth generation and linked to the Scania brand for about twenty years. Its fleet currently consists of 16 units.



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TO RECHARGE BYD/ADL BUSES

RATP Dev London has officially opened the renewed Shepherd's Bush garage for the 36 10.8m BYD ADL Enviro200 EV electric buses ordered in November 2017 along with the installation of 37 charging units and associated charging infrastructure. The garage was transformed into an advanced, smart electric

bus operating centre by BYD ADL and the partner SSE. RATP Dev aims to progressively turn Shepherd's Bush into a depot with an all-electric fleet, to make it the company's first zero-emissions bus garage in London. With a fleet of some 1,200 buses, RATP Dev London operates 70 bus routes across the London network. Their Shepherd's Bush depot houses the 36 buses for Transport for London routes C1 and 70, which are being converted to full electric operation following the company's success in winning these routes through TfL's tendering process.

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SOLARIS CNG BUSES FOR PARIS

The French public transport company RATP has placed an order for 18 Solaris Urbino 18 CNG buses. The order is part of the framework agreement signed in March 2016 for the delivery of up to 48 vehicles. At the beginning of the year the Polish manufacturer delivered the first pre-series vehicle. All the Urbino CNG buses will be delivered between May and June 2019. The buses will accommodate 101 people, including 36 seated. For passengers with reduced mobility, there will be a kneeling function and an electronic ramp. The vehicles will be fitted with four pairs of double doors, automatic transmission with the Eco program and five pieces of compressed natural gas storage cylinders (340 liters each) on the roof of the bus. On board, air conditioning, an extensive monitoring system and a passenger information system, which will include direction boards, internal LED monitors and voice announcement of stops.

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BYD ENTERS THE DANISH MARKET

The Chinese manufacturer makes its debut in Denmark with an order for 27 pure electric buses commissioned by the transport company Ancheresen, which for the first time acquires electric-powered buses. The vehicles will be 12 m long and they won't rely on opportunity charging because they will be charged overnight at the Ancheresen bus depot "and they will then be able to operate the whole day on a single charge", points out the manufacturer. The

BYD buses are planned to start operation at the end of 2019 and will be running from the north to the south of Copenhagen city.

IRIZAR ELECTRIC IN LUXEMBOURG

After the supply of seven 12-m Irizar ie buses already in service in Luxembourg, the group Voyages Emilie Weber acquired another batch of electric vehicles. The 14 Irizar ie buses are this time in the articulated version. They are the first 18 m articulated buses with 525 kWh to operate in night charging mode. The agreement also includes the charging infrastructure and repair/maintenance contracts. The first deliveries are scheduled after March 2019. The 18-m Irizar ie bus has 3 doors with 51 seats, 4 foldable seats and 2 wheelchair areas for a total capacity of 104 passengers. The manufacturer declares a range of 200-220 km. They buses charged at night using 14 interoperable chargers designed and manufactured by the Irizar Group.



IRIZAR BUSES FOR AUSTRALIA

The leading Australian bus operator has chosen the Irizar brand for the renewal of its fleet with the acquisition of 49 i6 coaches. The vehicles are in the 12.3 m Mining version assembled on Volvo B8R Euro 5 chassis with the latest 8 L Volvo engine (330 hp) and automatic transmission. The contract was signed in Melbourne on October 15th and the

vehicles will be delivered to Greyhound starting from March 2019. The specifications include special developed systems for the mining environment including seat belt monitoring systems for all passengers, fire suppression system and European coach type reclining seats. «The partnership between Irizar and Greyhound Australia began in 2008», points out the Iberian manufacturer, «and since then Irizar has supplied more than 140 units to the coach operator. Irizar arrived in Australia in 2007».



ADL DOUBLE-DECKER BUSES FOR BERLIN

AlexanderDennis was awarded by BVG Berlin for the supply of a new fleet of double deck buses. The model is Enviro 500 in a length to 13.8 m with three doors, two staircases and 80 seats. The first units are due to arrive in Berlin in 2020. An initial delivery of two pre-series vehicles has been agreed. After successful tests and trial operations, the acceptance of a minimum of 70 vehicles is guaranteed. «In a further step», points out the operator from Berlin, «BVG's current plans envisage a fleet of 200 Enviro500 on the streets of Berlin in the near term. The present decision of BVG's supervisory board allows the order of up to 430 buses from the framework contract. The maximum investment volume is €220 million».



VDL eBUSES IN THE NETHERLANDS



A fleet of ten VDL Citea SLFA-181 Electric buses officially entered service in the network of the public transport operator EBS in the Waterland region, north of Amsterdam. The electric buses will be deployed on the R-net line 316 between Amsterdam and

Edam-Volendam. The vehicles have a 3-door configuration in a BRT design with room for 50 seated and 80 standing passengers. They are fitted with deluxe seats, Wi-Fi and USB connections. The buses' batteries have an energy capacity of 169 kWh and are charged at the Edam bus station during the day using rapid chargers with a maximum capacity of 450 kW. After a charging session of less than 15 minutes the bus is fully recharged and can travel the route again. At night the buses are charged with a maximum power of 30 kW at the depot.

MERCEDES CITARO FOR BERLIN

First deliveries in Berlin of the large order placed by the local transport company BVG for a total of 950 Mercedes-Benz buses. The German operator took delivery of the Citaro solo bus and a Citaro G articulated. Another 20 vehicles will be delivered this year. The buses are fitted with air conditioning, numerous USB sockets, generous areas for wheelchairs and pushchairs, tactile handrails with ribbed handle profiles on the doors, interior surveillance cameras and exterior camera for observing cyclists and pedestrians when turning off and a video surveillance system. Over the next few years, BVG will be able to call on up to 600 articulated buses and 350 solo buses step by step. In addition, BVG has ordered 15 units of the new, all-electric Mercedes-Benz eCitaro. They will be delivered from the first quarter of 2019.

