

## The second Irizar i2e unit has been delivered to London

At Ormaiztegi, on 30<sup>th</sup> July 2015

**Fully electrical buses will begin operating in August, on the busy 507 route that connects Waterloo Station and Victoria Station and route 521 connecting Waterloo Station with London Bridge Station.**

The first of these two units delivered to Go Ahead London was introduced at the "Clean Bus Summit" which took place on the 29th of June in the City of London. The Summit, which was based on the World Declaration on clean buses, was organised by the city of London in collaboration with the Group leading the C40 Climate declaration that was signed in Buenos Aires, with the participation of other cities such as Lima, Barcelona, Amsterdam and Rome.

The Irizar i2e buses are fully manufactured with Irizar group's own technology, and add to those delivered in Europe in 2014.

Mike Weston, TFL's Director of Buses, said: *"London has always been at the forefront of adopting and trialling new green technology. As the number of electric buses in our fleet grows we are learning more about how they can help us to improve services and benefit our customers."*

Richard Harrington, Go-Ahead London's Engineering Director said: *"London's buses are in the process of being transformed into the most environmentally friendly fleet in the world. We were the first operator in the capital to run pure electric vehicles and 18 months of reliable service has proved this form of power is a viable solution. Irizar's entry into this market is welcome and I look forward to working with them to deliver benefits to all Londoners".*

By placing electric buses in the UK, Irizar not only shows its capacity for adapting to the needs of markets and operators but also reaffirms its intention of positioning itself as market leader in urban mobility with the firm commitment to contribute to the sustainability and improvement of city environments.

*"This is an important step for Irizar because it helps us develop a product and service which meets the demanding specifications of Go-Ahead and the regulations in the UK, as well as providing the safety, reliability, comfort and autonomy of all Irizar products,"* said Hector Olabegogea, Irizar's Electromobility Manager.



The 12-metre buses features include a continuous low floor and two double doors, with an electric ramp located at the centre door. The electric motor has 180kW of power and the batteries have storage 282kWh of storage, which give the buses a range of between 160km and 180km under typical London traffic conditions. As a new feature, they also incorporate a heating/cooling unit for the driver area and anti-vandalism locks.

Irizar has taken advantage of its ability to adapt manufacture of buses and coaches to demanding specifications by configuring the vehicles for TfL and Go-Ahead with 26 seats and one wheelchair place, to give a total passenger capacity of 60. The vehicle will incorporate the on-board fleet management systems and telemetry which are standard in London bus operation.