

Bilbobus to include a 100% electric bus from Irizar in its fleet over two weeks

From today until 25 April it will be in service on 16 different lines throughout the city

The Bilbao urban bus service, Bilbobus, will include a new travel companion in its fleet from today. Over two weeks, the 100% electric bus from Irizar will be another one of the vehicles that provide daily service in the town. From today until 25 April it will be in service on 16 different lines throughout the city, reinforcing the service.

Date	Line
10/04/2016	03
11/04/2016	13
12/04/2016	18
13/04/2016	27
14/04/2016	30
15/04/2016	38
16/04/2016	48
17/04/2016	56
18/04/2016	58
19/04/2016	71
20/04/2016	72
21/04/2016	75
22/04/2016	76
23/04/2016	77
24/04/2016	85
25/04/2016	01



The Councillor for Traffic, Transport and Environment, Alfonso Gil and the manager of electromobility for Irizar, Hector Olabe, among others, attended the presentation of the bus this morning in Bilbao.

Alfonso Gil, said that the bus will be used in the coming weeks in actual service conditions in Bilbao; a city with special orography. He also reminded that this initiative “forms part of the City Council’s commitment to the environment, sustainability and the search for solutions to reduce the impact of transport on the environment and to search for sustainable alternatives”.

The Irizar i2e is the first integral city bus developed and manufactured with Irizar Group’s technology.

It is now in circulation in San Sebastian, Barcelona, London and Marseille and before the experience in Bilbao it was also tested in other cities such as Paris, Madrid, Zaragoza and Pamplona. The Irizar i2e has been designed to offer autonomy between 200 and 250 km with only one charge at the end of the day. Just six hours of charging guarantees between 14 and 16 hours of driving.

Innovation in sustainability

Since 60% of the population in the European Union lives in cities, the elimination of contamination is one of the great challenges facing urban centres. Combustion vehicles account for 40% of the CO2 emissions and 70% of the other pollutants. The electric bus contributes towards reducing 318.28 tonnes of CO2 emissions and will save 33,000 litres of fuel.

There are increasing levels of acoustic contamination, and today, more than ever, efficient means of transport are needed that are ecological, silent, environmentally friendly, and that help to improve the quality of life in cities. The i2e is the fruit of the strategic commitment for innovation in sustainable mobility of the group and has arrived with the intention of being positioned as leader in urban mobility with this firm commitment of contributing to sustainability and environmental improvement in cities.



Irizar understands that the no-contamination decision of cities cannot be reversed, which is why four years ago it decided to enter the world of urban buses directly with zero-emission electric buses.

Another feature is the recyclability of its components. It has been developed according to the principles of ecodesign, applying environmental criteria to the design of the bus. Its batteries are also 99% recyclable.

Optimal profitability

The Irizar i2e offers maximum profitability in terms of its electrical consumption by including the latest energy technologies. With a nominal power of 230 kW, the onboard energy in the vehicle is 376 kWh, providing a range between 200 and 250 km depending on the driving cycle and weather conditions. The Irizar i2e batteries are 99% recyclable. Furthermore, the design of the bus has taken into account the weight distribution and maximum accessibility to the components for easy maintenance.