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## PRESS KIT

## Irizar e-mobility presents its latest advances in technology, design, and innovation at the UITP Global Public Transport Summit in Stockholm

Stockholm, 10 June 2015

Irizar e-mobility attends the Global Public Transport Summit organized by UITP in Stockholm from June 9 to 12 to present its latest advances in sustainable urban mobility in terms of technology, design, and innovation.

In a stand of 600m2, Irizar presents the first Irizar bus models, the 12-meter tram and the 18-meter articulated bus, which expand the Irizar Group's current range of zero-emission electric vehicles from which the operator or city may choose.

The battery system developed and manufactured by Irizar is also presented, which covers the needs of the current European market and provides the best response to each operator's requirements.

Irizar energy storage and management solutions are modular, lithium-lon technology, and incorporate liquid cooling systems that enable the service life of the batteries to be optimized and make it possible for vehicles to operate in extreme weather conditions. These include:

- Energy pack for slow charging. The vehicle can travel the maximum number of kilometres and complete the operation with a single daily charge.
- Nano pack for fast charging. The perfect balance between vehicle range and charging power, ideal for mixed operations, where the vehicle has sufficient battery life to operate during peak hours. The charge may be both slow and fast.
- Power pack for ultra-fast charging. This is the solution for 24/7 operation with charging of up to 600 kW.

Irizar e-mobility provides completely customized comprehensive turnkey electromobility solutions for cities, including 100% zero-emission electric vehicles, as well as the manufacture, installation and service maintenance of necessary infrastructure systems for charging, traction, and energy storage. All of which have been designed and manufactured using 100% Group technology and come with the Irizar guarantee and service quality.

Different smart charging options are also offered to adapt different customer requirements (slow charging in depot, fast charging by pantograph, or in depot pantograph). All are **fully interoperable** in accordance with Standards ISO 15118, DIN70121, OCPP 1.6 CE mark, EMC. 61000-6-2, 61000-6-4, IEC 61851, IEC 61000.

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The service network is expanding and today it is possible to locate an authorized Irizar workshop for warranties everywhere the vehicles operate. Irizar´s strategy is to establish an exclusive high-quality after-sales service in cities where the vehicles operates, offering personalised R&M packages. This is managed by technical experts and locally hired employees, thus helping to create local wealth and jobs.