

IVECO
BUS

CROSSWAY ELEC

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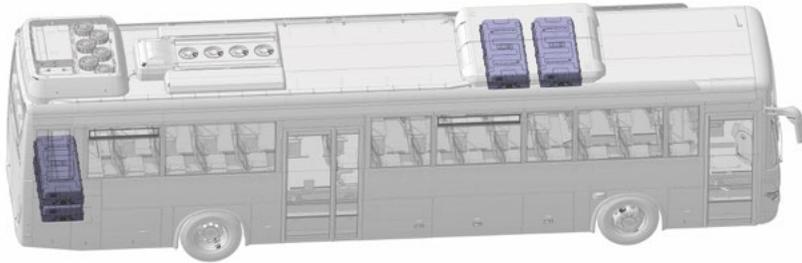
Crossway ELEC, a unique vehicle designed to drive decarbonization in school and intercity missions.

The Crossway ELEC offers all the benefits of the unique DNA of a well-known model among transport operators and the leader in its segment. It combines the qualities that have made the Crossway range successful since its launch – operational profitability and flexibility – with all the advantages of the electromobility solutions offered by IVECO BUS.

- Modularity and flexibility in 3 to 6 pack energy storage to perfectly meet mission needs.
- No compromise on luggage and passenger capacity.
- The latest generation of FPT Industrial battery with high energy density, like all the other electric models of the manufacturer.
- Energy Mobility Solutions support to define electromobility projects.
- Connected services IVECO ON



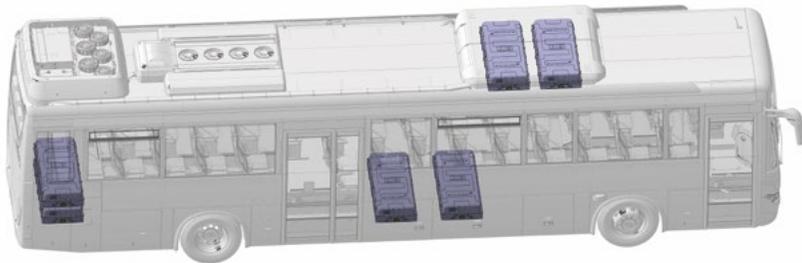
Main product features



4 Batteries



5 Batteries



6 Batteries

The Crossway ELEC is available in 2 lengths: 12, 13 meters (class II and class III). The 3 to 6 packs distributed on the roof, in the rear compartment, and in the luggage compartment for extended capacity, provide the Crossway ELEC with an energy power ranging from 415 kWh and a range of 450 to 500 km. These are the latest generation 69 kWh NMC batteries assembled by FPT Industrial, which offer excellent standards in terms of energy density and charging capacity.

The Crossway ELEC can accommodate up to 57 people in the 12-metre version and up to 63 passengers in the 13-metre version, including 5 seats in the rear. Equipped with a 290 kW SIEMENS Elfa III electric motor with 3000 Nm of torque, the Crossway ELEC can be charged at the depot via an individual CCS Combo 2 socket.

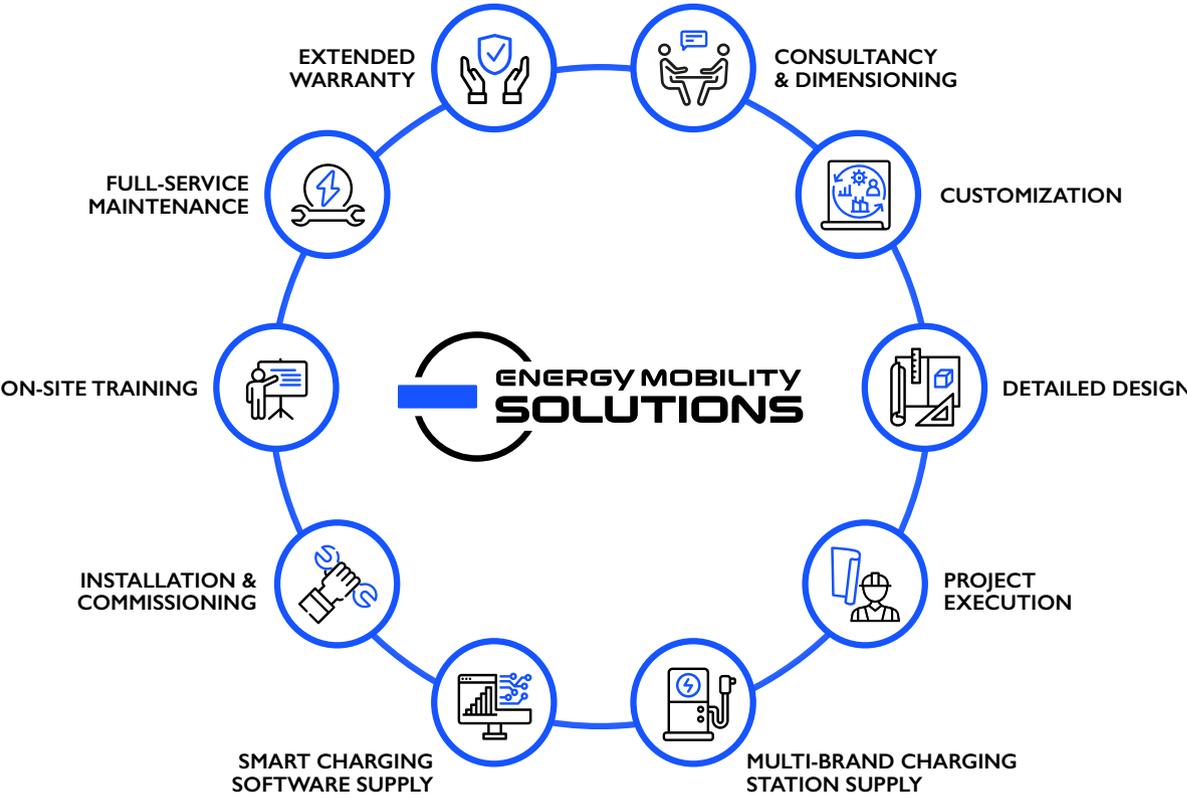
Energy Mobility Solutions (EMS)

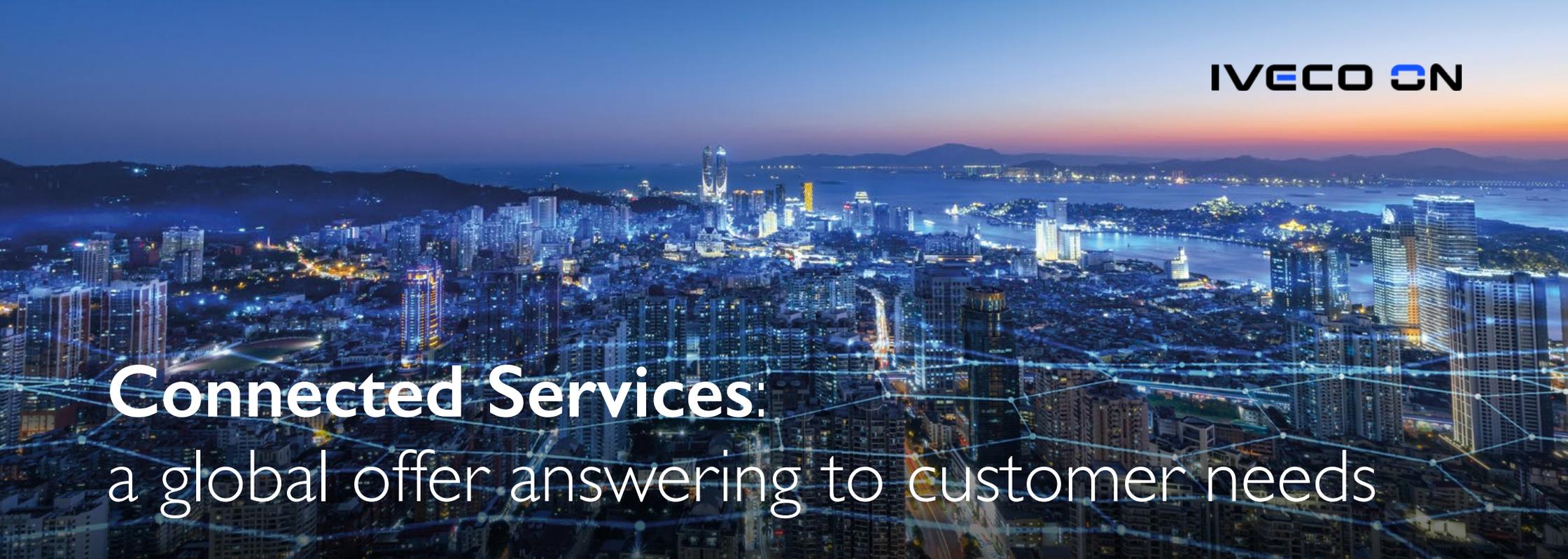
IVECO BUS's Energy Mobility Solutions (EMS) offer a comprehensive approach to support customers in transitioning to 100% electric or hydrogen fleets, extending beyond vehicle supply to provide specialized consulting, software design, facility implementation, and a single point of contact for both electric and hydrogen solutions.

COMPLEXITY MANAGEMENT
Designing and operating a zero emissions bus depot requires a higher level of complexity. EMS aims to offer a single point of contact to develop your solution both in electric and hydrogen.

FLEET UPTIME
We share your same interest: vehicles must be ready to perform the service they are intended for. EMS takes care of managing the charging infrastructure and vehicles in a way that ensures they are fully operational every day.

ENERGY OPTIMIZATION
We have always been by your side to optimize your vehicles' fuel consumption. Now, we want to help you optimize the energy consumption of the entire ecosystem: buses and infrastructure.





Connected Services:

a global offer answering to customer needs

DATA SHARING

FMS, TiGR API



Provides all data needed for 3rd parties integration or customer's Fleet management portal.

MAINTENANCE SUPPORT

Remote assistance
Over the Air Update
Control Room reports



IVECO BUS know-how at your service to facilitate maintenance activities, providing fleet KPI's and alerts.

OPERATION CONTROL

IVECO ON Portal
Real Time Fleet Management



Supports the operation of your fleet, through real-time fleet management. Smart charging, pre-conditioning features, and seamless integration with planning systems, enabling maximized efficiency for your electric bus fleet.

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Drive the road of change

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