



EQUANS sustainable mobility solution

A **UNIQUE** GLOBAL OFFER FOR
THE **ELECTRIC** TRANSITION OF CITIES
AND PUBLIC TRANSIT AGENCIES

- ENVIRONMENTAL IMPACT
- COST OPTIMIZATION
- PASSENGER SATISFACTION

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THE EQUANS ELECTRIC BUS OFFER: A GLOBAL SOLUTION

We take care of all your project needs, from the integration of the charging infrastructure to the safety and comfort of your passengers.

KEY FACTS

36%

of CO₂ emissions
come from
transportation¹

100%

electric bus fleet by
2030 on the majority
of the East Coast and
California²

80%

greenhouse gas
reduction by 2050
in NY & Washington
State²

(1) Source: Ministry of Ecological Transition, 2020.
(2) Source: APTA transit vision, MTA activity report.

Charging infrastructure



Electric bus charging

- Adaptable to all bus brands
- Power from 1kW to 160kW
- Centralized supervision
- Saving space in the yard



Supervision and control of the charge

- Selection of the charging location
- Load prediction
- Regulation of consumption peaks
- Smart Charging for guaranteed autonomy
- Battery statistics and warranty tracking

Electric bus fleet management



CAD/AVL system

- Real-time incident management
- Real-time dispatch
- Optimized monitoring
- Prediction of energy requirements
- Dynamic reallocation
- Automatic passenger counting



Yard Management

- Automated scheduling
- Precise bus location
- Pre-inspection process

Passenger Experience



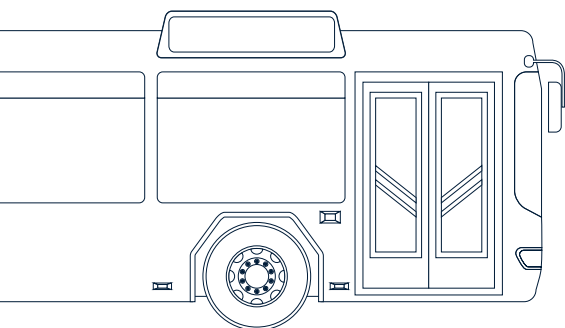
Safety and Security

- On-board video protection



Comfort

- Passenger information
- On-board Wi-Fi
- On-Board Infotainment



WHY CHOOSING THE EQUANS OFFER?

Bus electrification requires the coordination of a wide range of skills and resources involved in mobility planning and energy management.

EQUANS' electric bus offer is **the first comprehensive and scalable solution** for the electric transition of cities and public transit agencies.

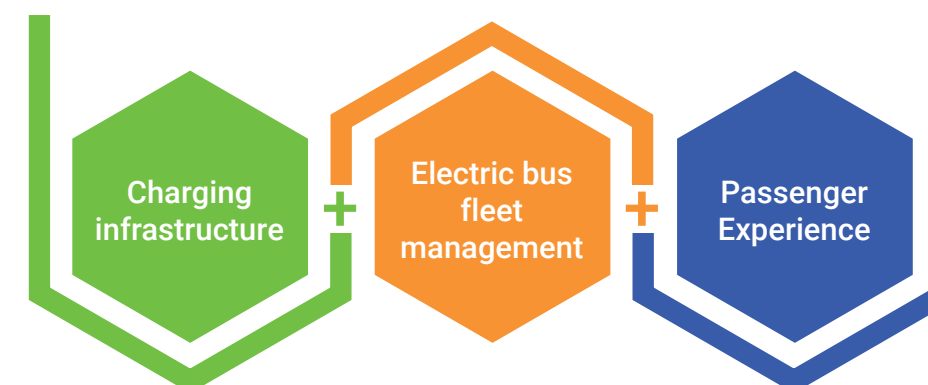
WHAT ARE YOUR BENEFITS?

- Reduction of environmental impact.
- Optimization of energy performance.
- Cost control.
- Improved passenger experience (comfort & safety).

THE EQUANS ELECTRIC BUS OFFER: A MODULAR SOLUTION

With EQUANS, it's simple, you can choose the solution that suits your needs to:

- Manage your state of charge (or energy availability)
- Optimize the traffic flow of your transportation network
- Improve passenger experience



What if your mobility were green?

Transform your city with
a «Plug & Play» solution.

Take advantage of a turnkey offer
and simplified installation.

Control your energy performance
and costs.

Guarantee the safety and
comfort of your passengers.

EQUANS
equans.com