Welcome
Our Mission

To shape the future of public transport

Our Vision

- Become the first choice of customers in a global market
- Foster long term relationships with strategic suppliers
- Make a difference to people’s lives
Low Carbon and Zero Emission Drivelines
CHOICE & FLEXIBILITY
Modular Chassis Platform
Modular Chassis Platform

Rear Module for overnight charge

Rear Module for fast charge, including opportunity charge
Modular Chassis Platform
# Modular Chassis Platform

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<thead>
<tr>
<th></th>
<th>Overnight</th>
<th>Inductive Opportunity Charge</th>
<th>Conductive Opportunity Charge</th>
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<td>Double Deck</td>
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## Modular Chassis Platform

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Modular Chassis Platform

1. Rear Module for overnight charge

2. Rear Module for fast charge, including opportunity charge

3. Rear module for Hydrogen Fuel Cell

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Modular Chassis Platform
What are the advantages of a fuel cell electric bus?

Kg per 100 MJ

- Diesel: 2.32
- Electricity: 166.67
- Hydrogen: 0.833
What are the advantages of a fuel cell electric bus?

<table>
<thead>
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<th>Fuel Type</th>
<th>Kg per 100 MJ</th>
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<tbody>
<tr>
<td>Diesel</td>
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<tr>
<td>Electricity</td>
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<tr>
<td>Hydrogen</td>
<td>3.2</td>
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</table>
What are the advantages of a fuel cell electric bus?

- **Diesel**: 5 mins
- **Electricity**: 4 hrs
- **Hydrogen**: 10 mins
What are the advantages of a fuel cell electric bus?
32 seated passengers
up to 54 total passengers
1 or 2 door configurations
RHD and LHD options
215 mile range
Zero emission heating

64 seated passengers
up to 85 total passengers
1 or 2 door configurations
RHD and LHD options
200 mile range
Zero emission heating
UK JIVE Framework

Aberdeen
10 buses

Birmingham
20 buses

London
20 buses