

# V I A N O V A <sup>TM</sup>

Clean Commercial Vehicle

The two-seater Vianova light duty van has been developed as a follow-on project from our H2EV fleet and is the latest model in our range of demonstrator hydrogen fuel cell vehicle platforms. This compact vehicle is ideal for peri urban environments and last mile deliveries. Vianova is road legal in the UK, under vehicle special orders



## Specifications:

### Vehicle Dimensions:

L: 3.2m  
W: 1.6m  
H: 1.7m

### Gross Vehicle mass:

750kg

### Payload:

Volume (m3) 1  
Mass (kg) Up to 350kg

### Powertrain:

Peak Motor Power (kW) 45  
Traction Battery (kWh) 13kW

### PEM FC:

Fuel Cell Power (kWp) 3 – 10

### Drive Cycle:

City / Last mile delivery

### Hydrogen storage:

Storage pressure (bar) 350/700  
H2 Capacity 1.8kg @ 350 / 2.1kg @ 700

### Estimated Vehicle range:

Up to 250 miles (combined)

### Plug Fuel Cell Option:

Yes

### Top Speed:

60mph

## Features:

- Design meets Royal Mail light van specification
- Lotus built, bonded aluminium chassis
- Plug Fuel Cell
- Fuel cell range extended electric vehicle (FC REEV), can be charged with electricity from a charge point, and refueled with hydrogen
- Up to 60 miles range on battery electric
- Suitable for last mile delivery, contractors, key workers