

Zero Emission Bus Vehicle Summary Sheet

This is to certify that:

Vehicle Registration		Year of Registration	
Vehicle Chassis Number		Propulsion Technology	Hydrogen Fuel Cell
Vehicle Manufacturer	Wrightbus	Euro Standard	N/A
Vehicle Model	GB Kite Hydroliner	Total Passenger Capacity	90

is able to achieve meet the Zemo Partnership Zero Emission Bus definition based on the vehicle's stated passenger capacity.

Vehicle Model Test Performance – taken from **Simulated** Zero Emission Bus Certificate

Zero Emission Bus Certificate ID	ZEB-WRIGHTBUS-GB-KITE-HYDROLINER-FCEV-2023	Maximum Theoretical Zero Emission Range (km)	642 km
Well-to-Wheel greenhouse gas emissions (g CO₂e /km)	50.6* – 980.4** gCO ₂ e/km	Greenhouse gas savings vs diesel baseline (%)	96%* - 26%**

*50.6 gCO₂e/km based on off-site, on-shore electrolysis using renewable electricity. **980.4 gCO₂e/km based on off-site, on-shore electrolysis using UK grid electricity. For more information on hydrogen pathways, contact hello@zemo.org.uk

Zemo Partnership updates certificates annually where appropriate in line with changes to carbon intensities of fuel & energy sources. These emission factors are taken from the government conversion factors for company carbon reporting where available or calculated by Zemo Partnership in absence of an official government figure.

A vehicle of the same type as described above underwent an independently witnessed emissions test as follows:

Test Centre	N/A - Simulated	Date of Test	N/A
Range of Passenger Capacity (+/- 5 passengers)	85-95 PAX	Propulsion Technology	Hydrogen Fuel Cell
Vehicle Manufacturer	Wrightbus	Euro Standard	N/A
Vehicle Model	GB Kite Hydroliner	Total Passenger Capacity	90

Details of supplier representative issuing certificate

Name		Company	
Signature		Role	
		Contact details	

Secondary supplier representative authorisation signature

Name		Company	
Signature		Role	
		Contact details	