

Zero Emission Bus Vehicle Summary Sheet

This is to certify that:

Vehicle Registration		Year of Registration	
Vehicle Chassis Number		Propulsion Technology	Battery Electric
Vehicle Manufacturer	BYD	Euro Standard	N/A
Vehicle Model	BD11 E02	Total Passenger Capacity	84

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 Zero Emission Bus Certificate

Zero Emission Bus Certificate ID	BYD BD11 E02	Maximum Theoretical Zero Emission Range (km)	788km
Well-to-Wheel greenhouse gas emissions (g CO₂e /km)	200 g CO2e/km	Greenhouse gas savings vs diesel baseline (%)	84%

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	UTAC Millbrook Proving Ground	Date of Test	30 Oct 2024
Range of Passenger Capacity (+/- 5 passengers)	79-89 PAX	Propulsion Technology	Battery Electric
Vehicle Manufacturer	BYD	Euro Standard	N/A
Vehicle Model	BD11 E02	Total Passenger Capacity	84



Details of supplier representative issuing certificate

Name	Company	
Signature	Role	
	Contact details	

Secondary supplier representative authorisation signature

Name		Company	
Signature		Role	
		Contact details	