

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	Volvo	Euro Standard	N/A
Vehicle Model	BZL Single Deck	Total Passenger Capacity	86

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	ZEB-VOLVO-BZLSD-2023	Maximum Theoretical Zero Emission Range (km)	278 km
Well-to-Wheel greenhouse gas emissions (g CO₂e /km)	329.8 g CO ₂ e/km	Greenhouse gas savings vs diesel baseline (%)	74%

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	10.10.2019
Range of Passenger Capacity (+/- 5 passengers)	81-91 PAX	Propulsion Technology	Battery Electric
Vehicle Manufacturer	Volvo	Euro Standard	N/A
Vehicle Model	BZL Single Deck	Total Passenger Capacity	86

Details of supplier representative issuing certificate

Name		Company	
Signature		Role	
		Contact details	

Secondary supplier representative authorisation signature

Name		Company	
Signature		Role	
		Contact details	