

## Zero Emission Bus Vehicle Summary Sheet

This is to certify that:

<b>Vehicle Registration</b>		<b>Year of Registration</b>	
<b>Vehicle Chassis Number</b>		<b>Propulsion Technology</b>	Battery Electric
<b>Vehicle Manufacturer</b>	Volvo	<b>Euro Standard</b>	N/A
<b>Vehicle Model</b>	BZL Double Deck	<b>Total Passenger Capacity</b>	81

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

<b>Zero Emission Bus Certificate ID</b>	ZEB-VOLVO-BZLDD-2022	<b>Maximum Theoretical Zero Emission Range (km)</b>	345 km
<b>Well-to-Wheel greenhouse gas emissions (g CO<sub>2</sub>e /km)</b>	429.1 g CO <sub>2</sub> e/km	<b>Greenhouse gas savings vs diesel baseline (%)</b>	65%

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:

<b>Test Centre</b>	UTAC Millbrook Proving Ground	<b>Date of Test</b>	04.04.2022
<b>Range of Passenger Capacity (+/- 5 passengers)</b>	76-86 PAX	<b>Propulsion Technology</b>	Battery Electric
<b>Vehicle Manufacturer</b>	Volvo	<b>Euro Standard</b>	N/A
<b>Vehicle Model</b>	BZL Double Deck	<b>Total Passenger Capacity</b>	81

**Details of supplier representative issuing certificate**

<b>Name</b>		<b>Company</b>	
<b>Signature</b>		<b>Role</b>	
		<b>Contact details</b>	

**Secondary supplier representative authorisation signature**

<b>Name</b>		<b>Company</b>	
<b>Signature</b>		<b>Role</b>	
		<b>Contact details</b>	