



eVan Guide

Updated - July 2024

Getting you ready for electric



Mercedes-Benz

Rossetts
commercials

Contents

This Rossetts Commercials guide to electric vans provides you with all the information to take on when considering and purchasing a Mercedes-Benz electric van.

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www.rossetts.co.uk/mercedes-benz/new-vans/evans

Introduction

Did you know that the sale of new petrol and diesel cars and vans will end by 2030?

The new era of electric commercial vehicles is an exciting one but we know you'll have many questions. Switching to electric is a big decision for any business, so we want to help you understand the full picture.

When it comes to your business, you need to know that you're making the right choices for efficiency, costs and customer satisfaction. Here's how going electric can help.

Eco-friendly

Electric vehicles are better for the environment, because they don't produce any CO2 or NOx emissions.

Cheaper to run

Electricity costs less than diesel fuels, making electric vans far cheaper to run per mile.

Fewer maintenance costs

Electric vans have fewer moving parts than traditional vehicles, and they're also not as hard on their brakes, making them cheaper and easier to maintain.

Smooth to drive

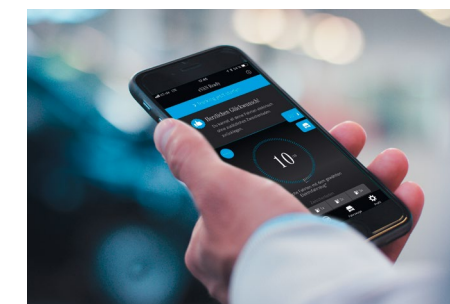
With automatic transmission and quiet engines, electric vans offer a different kind of driving experience with instant acceleration and no gearshifts, making it feel more effortless.

No compromise on load or capacity

The batteries of electric vans are generally stored in the underbody of the vehicle, so there's nothing taking up space inside.

Grants and exemptions

The government is helping subsidise the transition to electric with financial benefits that help towards both the purchase price and operating costs including road tax and congestion charges.



Charging

Once you get into the habit, charging an electric van is not too different to charging your phone or laptop. Many drivers simply plug in overnight and start the day with a fully charged battery.

As an eVan user you'll need regular access to charge points to keep your business moving. The primary solution would be to have an electric charge point at your residence or business, which you can then access exclusively.

How to charge your electric van at home, at a depot or business premises

Rossetts will help make buying and installing a home or office charger a seamless part of your van buying process. We work closely with our charging partners, Rightcharge and EO charging. Once you choose your van, Rossetts will put you in touch to arrange the installation of your charger at home or work.

How to charge your electric van at public charging stations

Public charging points are suitable for electric vans and are a useful way of topping up when you're out on the move. Our electric vans come with free Mercedes Me software that enables you to locate the most convenient charging stations on your route, optimising your battery range.

There are now over 64,000 public charging points and the number is growing by the day - in fact, there are now more electric vehicle charging points than petrol stations[e]. You'll find these at supermarkets, drive-thru restaurants, hotels, motorway service stations and many other locations. They're easy to find online with the Mercedes Me software and on websites such as Zap Map and Plugshare.

How long does it take to charge an electric van?

On a dedicated electric charge point, which you can have installed at work or home through a specialist provider, it will take about 4 hours. And at a public charge point, using a DC rapid charger, you can get an 80% charge in 30-40 minutes. At home, on a normal 3-pin plug, it will take around 8 hours to fully charge your electric van.

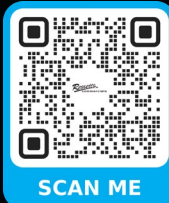
What is the difference between AC and DC charging?

Electric batteries can be charged with two kinds of power - alternating current (AC), and direct current (DC). AC power comes from the national grid and is the most common charging method for electric vehicles of all sizes. However, an AC charge needs to be converted into DC charge before the battery can store the power, so it needs to go through a converter inside the vehicle first. DC chargers, on the other hand, are more powerful and provide a much faster, more constant charge.



The Mercedes me app makes remote charging simple and intuitive

The Mercedes Me app has many intelligent features including remote charging which enables you to monitor the charging levels using your smartphone and navigation features showing the location of public chargers on your route. Find out more by scanning the QR code.

SCAN ME

Range

All new Mercedes-Benz electric vans come with an 8-year or 100,000 miles battery capacity warranty, and are expected to maintain at least a 70% capacity beyond this time.

How far can my electric van travel on a single charge?

Each of our models vary in performance. We understand the importance of understanding the distance our eVans can cover and balancing that against charge timings.

Our research analysed 1.6 million journeys anonymously on the EQ ReadyApp and found that 96% of all journeys were shorter than 62 miles meaning every one of our electric vans have more than enough range to get you there and back again.



	Range (WLTP)	Fast Charging (Approx.)
 eCitan The compact electric panel van.	Up to 176 miles*	38 min^^
 eVito Panel Van The medium electric panel van.	Up to 162 miles*	35 min^^
 eVito Tourer The all-electric MPV.	Up to 221 miles*	40 min^^
 eSprinter The most versatile large electric van ever.	Up to 273 miles**	32 min^^

*WLTP Power consumption and WLTP range were determined on the basis of Directive 2017/1151/EU, in its currently applicable version. Figures determined with battery fully charged. For comparability purposes only. Real world driving figures may differ. Figures correct as of 10/2023.

**Electrical WLTP range for the eSprinter 81 kWh - 113 kWh fully charged battery in miles (km): 162 (261) - 273 (439). Electrical consumption in kWh/100 km: 27.5 - 34.2. Combined CO₂ emissions in g/km: 0. Figures shown are for comparability purposes; only compare with other vans tested to the same technical procedures. Figures may not reflect real life driving results, which will depend upon a number of factors including the starting charge of the battery, factory-fitted options, accessories fitted (post registration), variations in weather, driving styles and vehicle load. Further information about the test used to establish range, power consumption and CO₂ figures can be found here: <https://www.mercedes-benz.co.uk/vans/wltp.html>. For real time data: https://www.mercedes-benz.co.uk/vans/buy/van-online-configurator.html#/gb_en^^ Minimum charging time from 10 to 80% under optimal conditions at a DC charging station with a supply voltage of 400 volts, current of 300 A. Charging times are subject to the power available at the location where the vehicle will be charged as well as factors such as temperature, charge point and type of cable used.

Load space



eCitan	Panel Van - PROGRESSIVE/ PREMIUM L1	Panel Van - PROGRESSIVE/ PREMIUM L2
Load volume	3.3m3	4.2m3
Load compartment length	1,806mm	2,170mm
Max. width	1,524mm	1,524mm
Height	1,256mm	1,256mm
Rear loading height (step height from ground to load floor)	589mm	589mm
Width between wheel arches	1,248mm	1,248mm



eVito Panel Van	Panel Van - PROGRESSIVE/PREMIUM L2	Panel Van - PROGRESSIVE L3
Load volume	6.0m3	6.6m3
Load compartment length*	2,831mm*	3,061mm*
Max. width	1,685mm	1,685mm
Height	1,391mm	1,391mm
Rear loading height (step height from ground to load floor)	558mm	558mm
Width between wheel arches	1,270mm	1,270mm



eVito Tourer	eVito Tourer L2	eVito Tourer L3
Load compartment length*	464mm	654mm
Max. width	1,337mm	1,337mm
Height	1,195mm	1,195mm
Width between wheel arches	1,205mm	1,205mm



eSprinter Panel Van	PANEL VAN - PRO/SELECT L2^	PANEL VAN - PRO/SELECT L3^
Load volume	9m3	14m3
Load compartment length*	3,375mm	4,410mm
Max. width	1,787mm	1,787mm
Height	2,009mm	2,009mm
Rear loading height (step height from ground to load floor)	727mm	729mm
Width between wheel arches	1,350mm	1,350mm

*Measured on vehicle floor and includes 370mm for the space beneath the front seats.

^ Dimensions could vary according to variant, please consult Rossetts Commercials.



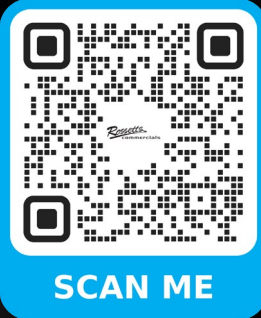
Mercedes me

keeps your business moving.

Intelligent vehicle monitoring via your mobile, tablet or laptop.

- > **Less downtime.** Get notifications on faults and repairs with Telediagnosics
- > **Increased efficiency.** Combine servicing and repairs for fewer workshop visits
- > **Instant insights.** Check your fuel or battery charge levels remotely via the app
- > **Additional assistance.** Support your drivers with Breakdown Management and Accident Recovery
- > **Real-time visibility.** See your van's live location with the Vehicle Tracker and Parked VehicleLocator
- > **Enhanced security.** Secure your van with Remote Door Locking & Unlocking

Every Mercedes-Benz Electric Van comes with Mercedes me, the most powerful integrated van monitoring system on the market - included free as standard, for the first 2 years.

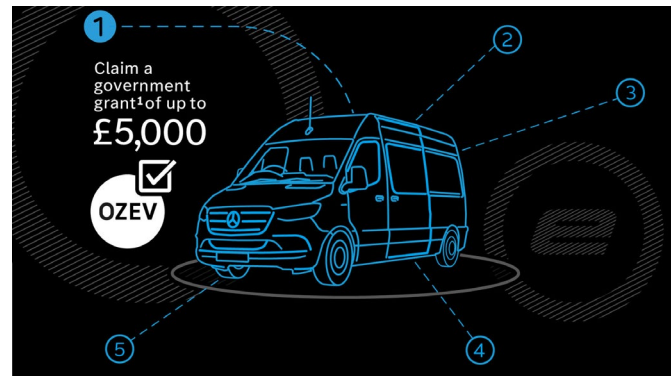


SCAN ME

Grants & Incentives

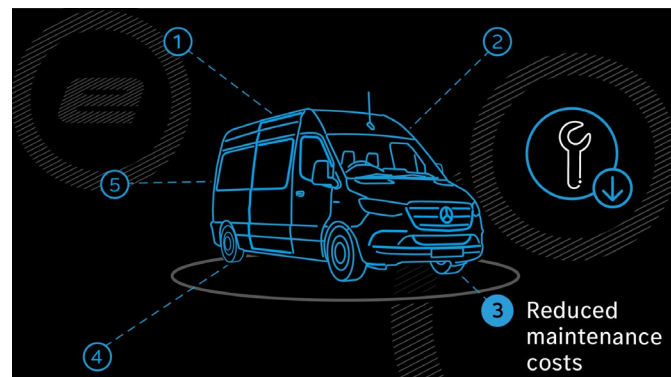
Going electric can make a big difference to your running costs, with savings on fuel, servicing and maintenance, Vehicle Excise Duty and congestion charges.

Pay less on the up front cost



Save 35% on the purchase price¹ with the Government **Plug-in Vehicle Grant**. Business can get £2,500 towards an eCitan and £5,000 towards an eVito or eSprinter.

Fewer maintenance costs



Electric vans have fewer moving parts than traditional vehicles, and they're also not as hard on their brakes, making them cheaper and easier to maintain. Save on maintenance costs when switching to electric with [Mercedes-Benz ServiceCare plans](#) from £12.50**/month.

¹Vehicle purchase price calculated on base vehicle only. Excludes optional equipment, delivery charges and first registration fee. Grant applicable after any vehicle discount has been offered and includes VAT and number plate costs. Visit: www.gov.uk/plug-in-vehicle-grants/vans

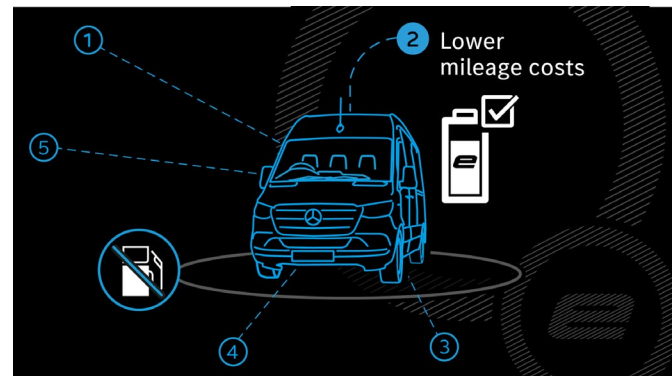
*Savings based on eVito running costs vs the nearest diesel equivalent Vito. All cost savings are indicative. The Running Costs data is supplied by Mercedes-Benz Vans. Vehicle data is supplied by Autotrader. Diesel @ 154.87 ppl, Electric @ 27.00 p/kWh. Running Cost is the sum of Fuel and Road Tax over 3 Years and 60,000 miles, excluding depreciation. Please see comparevans.mercedes-benz.co.uk/compare-evito/range for total cost of ownership forecast.

**Price excludes VAT. Terms and Conditions apply. Please see www.rossetts.co.uk/service/vans/service-plans

***Savings based on eVito Panel Van VED costs vs the nearest diesel equivalent Vito. All cost savings are indicative.

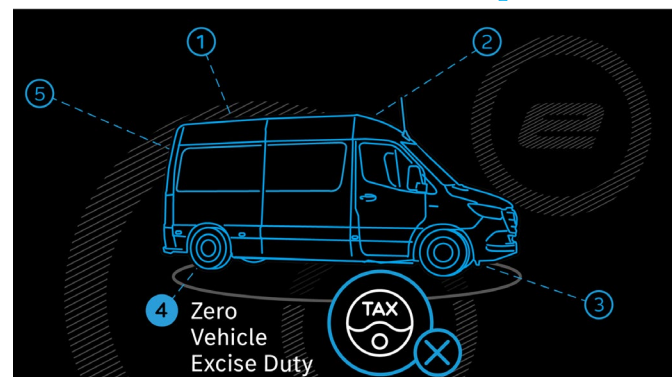
^Correct at time of going to print, Decemebr 2023.

Reduced mileage costs



Because electricity is cheaper than fuel, you could make big savings for your business. For example, with an eVito you could save £2233* a year on running costs for every 20,000 miles compared to a diesel Vito.

Electric vehicles are tax exempt



You'll save up to £870 on annual Vehicle Excise Duty***. Also, there's no company van tax for electric vehicles and increased rates for capital allowance claims. The BIK rate for electric vans is only 2% and is fixed until 2025^.

Extras

After care

When you buy an electric van from Rossetts Commercials you get so much more...

Free europe-wide breakdown cover & roadside assistance* -

MobiloVan - for 3 years*

Running out of charge is covered

Discounted ServiceCare Plans

Plans starting at £12.50 per month**, with dedicated Mercedes-Benz e-technicians

3 year warranty

Because we want to help keep businesses moving today and in the future, all our new vans come with a free 3 Year unlimited mileage warranty.

Battery guarantee

For peace of mind and reliable performance, our eVan batteries comes with an impressive 160,000km battery guarantee.

eReady finance - the flexible way to purchase your electric van

- Contract Hire deals available from 12 months.
- Love your electric van? You can purchase it at the end of the agreement.
- Want to explore your options? Regularly review your finance and vehicle options, then return or part exchange the van at the end of your contract.
- Switch to another electric van in the Mercedes-Benz range when new electric models become available.

Do you want to find out more about Electric Van ownership, and how it will work for your business?

Email: electric@rossetts.co.uk

Telephone:

Aldershot 01252 353400

Crawley 01293 652560

Worthing 01903 223400

Visit: www.rossetts.co.uk



*Terms and conditions apply. Please see www.mbvans.co.uk/mobilovan for more details

**Price excludes VAT. Terms and Conditions apply. Please see www.rossetts.co.uk/service/vans/service-plans

