



HASLEMERE TOWN COUNCIL

Electric Van leasing

Proposal for Council November 2025.

Summary

Until recently, town hall officers have been using their own vehicles to move council property around the council area. This will shortly no longer be possible as we will no longer have access to a van.

The Climate and Biodiversity committee has asked that an electric van be obtained by the Council, in accordance with the it's environmental aspirations. Please see the comparison of electric vs petrol vehicles at the end of this report.

Having researched which electric vans are suitable and used by local councils, it would appear that the Vauxhall Vivaro-e, Renault Trafic E-Tech, and VW ID. Buzz are three of the best in terms of reliability, features, and sustainable travel, tailored. Please see the comparisons below:

1. Reliability

- **Vauxhall Vivaro-e:**
 - Well-established in UK council and commercial fleets.
 - Proven track record for reliability and after-sales support.
 - Shares components with Peugeot and Citroën equivalents, ensuring parts availability.
- **Renault Trafic E-Tech:**
 - Newer to the electric van market (launched 2024), but based on the long-running Trafic platform.
 - Early reviews suggest good build quality, but long-term reliability data is still emerging.
- **VW ID. Buzz:**
 - Newest of the three, with strong initial reliability reports and high build quality.
 - Backed by Volkswagen's commercial network, but less data due to recent launch.

2. Range (WLTP, approximate)

Model	Range (miles)
Vauxhall Vivaro-e	143-205
Renault Trafic E-Tech	186
VW ID. Buzz Cargo	258

3. Features

- **Vauxhall Vivaro-e:**
 - Multiple body lengths and payload options (up to 1,226kg).
 - Good standard safety and connectivity features.
 - Practical, no-nonsense interior.
- **Renault Trafic E-Tech:**
 - Flexible configurations, including crew van options.
 - Modern entertainment and safety features.

- Slightly lower payload than Vivaro-e.
- **VW ID. Buzz:**
 - Distinctive design, advanced digital cockpit.
 - High comfort, tech-rich (e.g., adaptive cruise, large touchscreen).
 - Lower payload (up to 650kg) but more car-like driving experience.

4. Sustainable Travel

- All three are zero-emission at the tailpipe, supporting council climate action plans.
- VW ID. Buzz is built on a dedicated EV platform, optimising efficiency and recyclability.
- Vauxhall Vivaro-e and Renault Trafic E-Tech are based on existing van platforms, but still offer significant carbon savings over diesel.
- All support rapid charging.

Table: Quick Comparison

Model	Reliability	Range (miles)	Payload (kg)	Features/Tech Level	Sustainable Travel
Vivaro-e	Proven, robust	143–205	up to 1,226	Good, practical	Strong
Trafic E-Tech	Promising, new	186	up to 1,100	Modern, flexible	Strong
VW ID. Buzz Cargo	New, high quality	258	up to 650	Advanced, premium	Excellent

Cost comparison, the following quotes have been obtained from one supplier based on a 48 month contract and up to 5,000 miles per annum:

Select van leasing	Initial deposit	Set up fee	Charger	Total set up	48 Monthly payments	Annual payment	Insurance	Electricity	Annual cost
VW Buzz	£ 3,330	£ 295	£ 900	£ 4,525	£ 278	£ 3,336	£ 2,200	£ 350	£ 5,886
Renault Trafic E-tech	£ 4,049	£ 295	£ 900	£ 5,244	£ 337	£ 4,049	£ 2,200	£ 350	£ 6,599
Vaxhall Vivaro	£ 4,911	£ 295	£ 409	£ 5,615	£ 409	£ 4,911	£ 2,200	£ 350	£ 7,461
Nationwide	Initial deposit	Set up fee	Charger	Total set up	48 Monthly payments	Annual payment	Insurance	Electricity	Annual cost
VW Buzz	£ 3,451	£ 288	£ 900	£ 4,639	£ 287	£ 3,444	£ 2,200	£ 350	£ 5,994
Renault Trafic E-tech	£ 3,561	£ 288	£ 900	£ 4,749	£ 337	£ 4,049	£ 2,200	£ 350	£ 6,599
Vaxhall Vivaro	£ -	£ -	£ -	£ -	£ -	£ -	£ -	£ -	£ -
Vanarama	Initial deposit	Set up fee	Charger	Total set up	48 Monthly payments	Annual payment	Insurance	Electricity	Annual cost
VW Buzz	£ 4,003	£ -	£ 900	£ 4,903	£ 334	£ 4,003	£ 2,200	£ 350	£ 6,553
Renault Trafic E-tech	£ 3,561	£ -	£ 900	£ 4,461	£ 297	£ 3,561	£ 2,200	£ 350	£ 6,111
Vaxhall Vivaro	£ 5,890	£ -	£ 409	£ 6,299	£ 491	£ 5,892	£ 2,200	£ 350	£ 8,442

RECOMMENDED:

The clerk is instructed to order a VW Buzz from Select Vehicle Leasing before the end of November to secure delivery in April 2026.

This is based on cost (cheapest over 4 years), sustainable credentials and the fact that his van drives more like a car, making it ideal for all town hall officers to drive. If necessary, the initial costs will be paid from the council's future grants pot, which sits at £7k and is unlikely to be used in this financial year.

Electric vs Petrol vehicle cost of running comparison:

Petrol (medium van)

- 30 mpg = 4.546 litres per gallon.
- Annual cost for 3,000 miles @ £1.50 per litre = £999.

Electric (medium van)

- Efficiency ~3.0 miles/kWh: 3,000 miles ÷ 3.0 = 1,000 kWh needed.
- Cost: 1,000 kWh × £0.27 = **£270** per year.
- Efficiency was worse (say 2.5 miles/kWh): 3,000 ÷ 2.5 = 1,200 kWh × £0.27 = **£324**.