

## Smart Energy Management for Green Tourism Buses

Tootbus London know that switching to EVs will achieve their goal to reduce emissions. But a truly sustainable service needs to be holistic and environmentally friendly from end-to- end. To achieve this, they worked with VEV to develop the overall fleet electrification

- VEV enabled Tootbus London to power their existing EVs with 100% renewable energy and is installing 10x chargers plus onsite solar generation\* that could power 60,000 KM of bus travel per year.
- Tootbus London will use the VEV-IQ platform to monitor and operate within their current low power capacity.
- VEV is continuing to find ways to optimise and increase Tootbus London's power and charging capacity.



"We had been talking to other potential suppliers, but VEV was a step ahead of everyone else.

They offered a turnkey solution, and most importantly listened to us and understood the pillars of our business."

## Gavin Brooking

Managing Director, Tootbus UK

## **About Tootbus**

- The brand Tootbus, owned by RATP Dev, operates sightseeing services in 4 cities across 3 European countries
- Hop-on, hop-off double-decker buses running sightseeing and themed tours, employing 500 employees in the summer season
- Strategic focus on green tourism 60% of the bus fleet is currently green – and expanding
- Launched the world's first 100% sightseeing green fleet in Brussels in 2021
- A signatory of the Glasgow Declaration for Climate Action in Tourism to support halving emissions by 2030 and achieving net zero by 2050.



Roof-mounted solar panels\* will

generate 65,000kwh - which could

O.C.

た /EV supplying '

VEV supplying 100% renewable power via a partner and 10x chargers.





Software management system to manage power supply, charging infrastructure & solar power generation.

Predicted carbon emissions savings of 15,567 kg/year.

power **60,000KM** of bus travel.
\*subject to planning permission and surveys

Customer Case Study vev.com