



# Smart Energy Management for Green Tourism Buses

Tootbus 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 plan.

- VEV enabled Tootbus 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 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' 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 7 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 power **60,000KM** of bus travel.

\*subject to planning permission and surveys



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**.