



CRANTOCK VILLAGE HALL, CORNWALL

A village hall that earns money while it's locked.

Solar, battery and two public EV chargers, run end to end by Manta Power.
Here's what the last 12 months looked like.

£1,614

profit to the hall from
charging

306

charging sessions

8,261

kWh delivered to drivers

0 hrs

volunteer time needed

13 OCT 2025 – 8 OCT 2026

The year in numbers

Where the money goes

Charging income to the hall **£3,844**

Electricity used (8,261 kWh at 27p) **–£2,230**

Profit to the hall £1,614

42% margin. The 5% management fee is added to drivers' bills, not taken from the hall.

Up on year one

+91% charging sessions

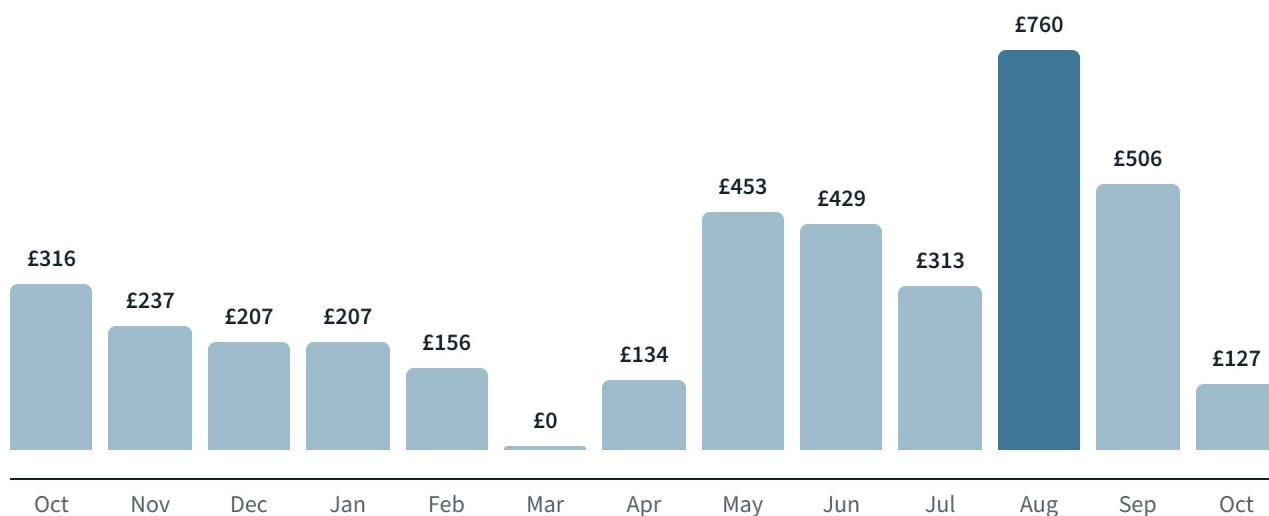
+79% energy delivered

+73% annual profit

Compared with the yearly average from Feb 2024 to Oct 2025.

Charging income to the hall, month by month

£ before electricity costs



Summer brings two thirds of the year's sessions. August alone earned £760. October 2025 runs from the 13th and October 2026 to the 8th.

27 kWh

average top-up, about 95 miles of driving

4–7pm

busiest time, with a third of all sessions

28,900

miles of electric driving, about 4.5 t CO₂ saved*



INSTALLED MAY 2023

How it all fits together

8.46 kW

solar array on the roof

10.5 kWh

battery storage

10 kW

Solis 3-phase hybrid
inverter

2 × 22 kW

Autel public EV
chargers

What happens day to day

- 1 Solar panels power the hall and top up the battery during the day.
- 2 Drivers plug in and pay by app or card. No staff, no cash, no keys.
- 3 Manta Power monitors the chargers, handles driver support and fixes faults remotely.
- 4 The income lands in the hall's account, with a monthly report.

Pricing that works for the village

Visitors	45p / kWh
Regular users	40p / kWh
Local residents	35p / kWh
Hall's electricity cost	27p fixed to Dec 2027

An idle fee stops cars sitting in the bays once they're full, which also adds a little extra income.

£28,662

total install, part grant funded

~£2,685

a year: charging profit plus est.
£1,071 solar savings

~11 years

simple payback, down from 14.
Panels last 25+

FOR VILLAGE HALLS AND COMMUNITY VENUES

Could your hall be next?



Income that doesn't need volunteers

The chargers earn day and night, even when the hall is shut. Trustees don't lift a finger.

Lower bills on top

Solar and a battery cut what the hall pays for its own power.

Something the village uses

Residents get a cheaper local rate, and visitors have a reason to stop in the village.

Proven, not a punt

Crantock is one of three village halls where we run the EV charging, and we'd like to add more.

How we get you there

1. Free site visit

We look at your car park, roof and bills.

2. Grants sorted

We find the funding and do the paperwork.

3. Installed

Certified local installers, minimal disruption.

4. Fully managed

Payments, support and reports handled.

The EV charging grant closes in March 2027

Talk to Matt at Manta Power

07441 353701

matt@mantapower.co.uk

mantapower.co.uk



Based on real Crantock Village Hall data, 13 Oct 2025 to 8 Oct 2026. Results at other sites will depend on location, use and energy tariff.