

# Moray Waste Busters

**Social Enterprise - Forres, Scotland.**

In preparation for their transition to an upgraded facility in Forres, Ri Cruden was appointed by social enterprise Moray Waste Busters to design and install a large-scale solar PV system. Delivering an innovative solar energy solution, with almost 500 panels, we are delighted to support the organisation to significantly reduce its operational overheads and achieve long-term energy independence. 80% funded by Local Energy Scotland CARES funding, this infrastructure ensures that their vital community work is supported by a sustainable, clean energy source for years to come.

## The System

- 492 X 460W JA Solar Panels
- 246 x S1000 Power Optimisers
- 1 x SolarEdge 100kW Synergy Manager Inverter
- 1 x 50kW SolarEdge Inverter - 3 Phase

**Year : 2026**



**System Size**  
**226kWp**

**Annual Carbon Saving**  
**38.61 Tonnes**

— 20 year Solar Edge Inverter Warranty

— Integrated with existing fire alarm system to insurance compliance

