

**COMMERCIAL RECYCLING
EQUIPMENT**



SolarPac



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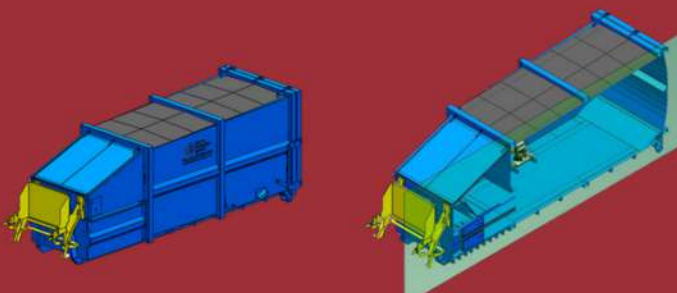


We designed and built the original solar-powered waste compactor back in 2011 in our workshop on the South Coast of England, and we have taken every opportunity to improve the design and performance since then.

Our SolarPac allows your compactor to work off-grid, out of the way, and free from the mess of power cables. Ideal where the compactor is required to be away from buildings or in the middle of a field, the large solar panels with battery backup allow the compactor to cycle over 200 times without any sunlight in our latest model.

Benefits

- Requiring no external power supply, a compactor fitted with the SolarPac can be positioned almost anywhere on your site. And being independent of mains power can be easily repositioned when required.
- During our site visit, where we discuss the best options for your waste management, we will take note of sunlight direction and potential shade before advising on the best placement for the SolarPac.
- The SolarPac includes onboard diagnostics technology that allows us to remotely connect with the compactor for diagnostics and minor adjustments.
- By using one of our compactors, you can reduce the costs associated with waste collection by up to 85% and help to reduce the carbon footprint of your waste management.
- When you have a SolarPac added to your compactor, you won't need to worry about a potentially expensive and disruptive electrical installation.

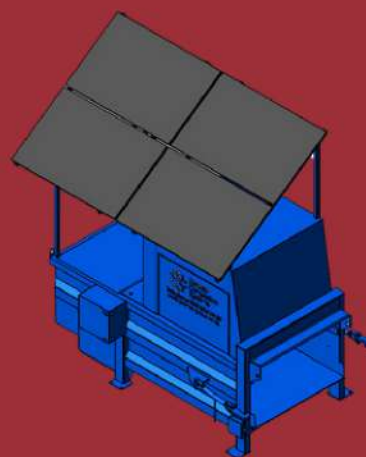




Benefits



- A SolarPac-powered compactor is capable of processing 8 tonnes of general waste per fortnight.
- With the addition of a SolarPac, you can eliminate the electricity costs of your waste management.
- Our SolarPac doesn't sacrifice performance; it still produces as much compaction force in the same cycle time as a 3-phase powered compactor.
- By using the SolarPac you are taking positive action to reduce your environmental impact, and this can improve your company's green credentials.
- The SolarPac comes with a battery charger that can be connected to the mains for rare cases the batteries need a top-up and the sun has been hiding for a long time.
- It doesn't matter if you need a compactor for general waste, dry mixed recycling or even scrap carpet, the SolarPac can handle it.
- We have designed the SolarPac with safety in mind, with all potentially harmful components out of the way for normal operation yet easily accessible for maintenance and servicing.
- We have ensured the battery backup is large enough to outlast even the worst of the British weather, with at least 200 cycles available from a fully charged power pack.
- The large solar panels allow for efficient charging, with tests showing 40% charge gained in a semi-overcast afternoon whilst still in operation.



Compatible Compactors



MC32 Mobile Compactor



MC32BL Mobile Compactor with Bin Lift



MC32W Wet Waste Mobile Compactor



MC32WBL Wet Waste Mobile Compactor with Bin Lift

“ We didn't have easy access to electricity as our yard is on the beach, so we went for a solar powered mobile compactor. We regularly get around 9 tonnes per uplift and have never been worried about battery levels. ”

Sue from Norse South East

“ We have just had one of the SolaPac compactors installed at our site as a solution to removing our carpet waste. It is solar-panelled so great for the environment, and a godsend as we had no power where the machine is positioned. ”

Pete from Kimbers Carpets



SC3000 Static Compactor



SC3000BL Static Compactor with Bin Lift