

**BRITEBIN™ SOLAR** is an award winning solar powered compacting litter bin. It is the perfect solution for managing general and recycling waste across towns and cities.

The **BriteBin™** combined with the PEL **BriteBin™** software data management platform, allows waste collectors and councils the ability to monitor real-time fill-levels across their litter bin fleet.

By gaining insightful data recorded, it further allows for proactive deployment of appropriate collection resources to only those BriteBins<sup>™</sup> requiring service. The BriteBin<sup>™</sup> is available in two size models.



## BRITEBIN™ OPERATIONAL PROCESS



The BriteBin™ compacts waste until full. The unit takes a real-time fill-level reading every 3 seconds.



Once full, the BriteBin<sup>™</sup> generates an alert to the BriteBin<sup>™</sup> data management platform to notify the commanding authority.

The commanding authority then deploys resources to only those units requiring service. This creates efficiency and saves money.



## **BENEFITS OF THE PEL BRITEBIN™**

- Reduces carbon emissions.
- Lowers waste collections costs.
- Helps create a cleaner environment.
- Zero running costs.
- Sealed, non-touch unit.
- Eliminates single use plastic bin liners.
- Creates efficiency across waste collection.











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## **TECHNICAL SPECIFICATIONS**

Dimensions	<b>BBS 120ltr :</b> 615 × 624 × 1480 <b>BBS 240ltr :</b> 760 × 695 × 1540
Litter Opening	Hopper or Flap opening
Power Supply	Solar powered generated by day light factor
Service Door Location	Side / Front / Rear
Capacity	BBS 120ltr 10 times the volume of a standard street bin
	BBS 240ltr 20 times the volume of a standard street bin
Colour	Grey Ral 7024
Additional Extras	<ul> <li>Bespoke Stickers</li> <li>Ashtray (integrated / external)</li> <li>Dog Litter Tray / Dog Litter Bag Dispenser</li> <li>Custom Colour* *minimum order required</li> </ul>

## WHAT OUR CUSTOMER HAVE SAID ABOUT THE PEL BRITEBIN™ SOLAR

'The PEL BriteBin<sup>™</sup>have been a great addition to Balla. They are in an area in the centre of the town where our young people meet and BriteBin<sup>™</sup> keeps that area tidy. The BriteBins<sup>™</sup> have a fantastic piece of technology that allows us to see when people use them and even when they need to be emptied.

PEL has been a massive support to Balla throughout the installation and monitoring of the bins. They have really enhanced the biodiversity in the community because the units are sealed as well that they have helped reduce the cost to empty them for our local authorities. A Win, Win for all'

- Pat Boyle, Chairperson Balla Tidy



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