



**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™ requiring service. The BriteBin™ is available in two size models.



### BRITEBIN™ OPERATIONAL PROCESS

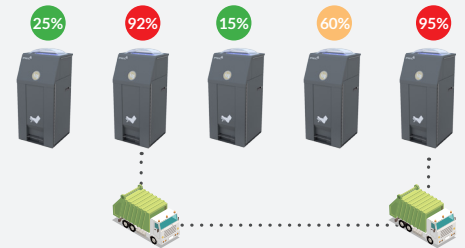


The BriteBin™ compacts waste until full. The unit takes a real-time fill-level reading every 3 seconds.



Once full, the BriteBin™ generates an alert to the BriteBin™ 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™ SOLAR

- 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.
- Standard internal wheelie bin or liner.





## TECHNICAL SPECIFICATIONS

<b>Dimensions</b>	<b>BBS 120ltr Side Door:</b> 624 x 628 x 1345mm <b>BBS 120ltr Front Door:</b> 600 x 592 x 1347mm <b>BBS 240ltr Front Door :</b> 794 x 685 x 1478mm
<b>Litter Opening</b>	Hopper or Flap opening
<b>Power Supply</b>	Solar powered generated by day light factor
<b>Service Door Location</b>	Side / Front / Rear
<b>Capacity</b>	BBS 120ltr 10 times the volume of a standard street bin BBS 240ltr 20 times the volume of a standard street bin
<b>Colour</b>	Grey Ral 7024 (standard)
<b>Optional Additions</b>	<ul style="list-style-type: none"> <li>• Bespoke Stickers / Partial wrap</li> <li>• Aperature Dimension and Shape (Rectangular / Circular)</li> <li>• Ashtray (Integrated / External)</li> <li>• Dog Litter Tray / Dog Litter Bag Dispenser</li> <li>• Non-Compacting Partner Bin</li> <li>• Custom Colour*</li> </ul>

\*minimum order required

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

'The PEL BriteBins™ have been a great addition to North East Linclonshire. They are in many areas in the centre of our town where our young people meet and a BriteBin™ keeps that area tidy. The BriteBins™ have a fantastic piece of technology that allows us to see when people use them and when they need to be emptied.

PEL has been a massive support to North East Linclonshire 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 the council. A Win, Win for all'.

- Paul Paton, North East Linclonshire Council

TO REDUCE COSTS, SAVE SPACE & LOWER YOUR CARBON EMISSIONS CALL PEL TODAY

