



KEY FEATURES

- The integrated compaction system within the **BriteBin™ Solar** reduces litter collection costs by up to 10 times.
- The **BriteBin™** technology operates a traffic light tracking system. This identifies when the bin requires emptying and an automated alert is generated and sent to the authorised authority.
- The integrated foot pedal creates a contactless user experience and eliminates a possible trip hazard.
- The **BriteBin™ Solar** features a standard wheeled internal bin liner which collects the litter. A standard bin liner plastic bag can be used if required.
- The dome top of polycarbonate that houses the built in solar panel is 200 times stronger than glass and is UV protected. This eliminates the ability to leave litter on top of the bin.
- The PEL **BriteBin™** technology features a fire detection alert which will inform the authorised authority of any tampering with the unit.

KEY BENEFITS

- The PEL **BriteBin™ Solar** reduces carbon emissions which helps lower your carbon footprint by compacting the volume of up to 10 standard bins into 1.
- The **BriteBin™ Solar** is a sealed self-contained unit that stops birds and vermin removing litter from the bin and contaminating the water source. It also eliminates overflowing bins and costly emergency clean ups.
- There are zero running costs to the **BriteBin™ Solar** due to the integrated solar panel. This generates power and stores it for use in a 12 volt battery. The mono crystal solar panel works off daylight factor not just sun light.
- All PEL machines are manufactured to meet requirements of the ISO9001 Quality Standard and are CE Certified.
- The **BriteBin™** features an integrated infrared sensor which takes a fill level reading every 3 seconds. This allows for the bin to be monitored in real time 24 hours a day. An automated alert system is in place to indicate any errors that may occur. E.g. The service door has been left open.
- Aside from the reduction in costs there are many benefits to the **BriteBin™ Solar** such as its positive impact on our natural environment. It improves the quality of the air and also cuts down the volume of single use plastic bags required.



CUSTOMISED OPTIONS AVAILABLE

There are a variety of options available when ordering your PEL **BriteBin™**.

SIZE OF UNIT

The **BriteBin™ Solar** is available in three sizes. Depending on the volume of litter, customers have a choice of a 120 or 240 litre model.

BBS 120ltr D 615 x W 624 x H 1480

BBS 240ltr D 760 x W 695 x H 1580

LITTER OPENING

There are two options for the litter opening. A Hopper which we recommend is cleaned every 2-3 months. Or a Flap opening which is more commonly used as it does not require cleaning. (The size of the litter opening can be customised)

SERVICE DOOR LOCATION (120 litre Model)

The service door can be located at the front, back or side of the machine. This allows you to place the door where best suits the location of the bin and avoid disruption to the general public.

ADDITIONAL EXTRAS

- Bespoke Stickers
- Ashtray (integrated / external)
- Dog Litter Tray / Dog Litter Bag Dispenser
- Custom Colour*

*minimum order required



Side Service Door

This allows for access to the internal wheeled bin liner from the side without causing any obstruction to the public. It also helps to keep the area in front of the bin clean and tidy.



Rear Service Door

This allows for bin placement on the outer edge of pavements. This creates an ease of access for staff to remove litter.



Front Service Door

This allows for access to the internal wheeled bin liner from the front creating an ease of access for staff emptying the wheeled bin liner. Available in a flap or hopper.

PARTNER BIN AVAILABLE

The **BriteBin™ Solar** can be accompanied by an IoT non-compacting partner bin. This partner bin comes equipped with the **BriteBin™** technology to allow for monitoring of fill levels. The service door can feature on the front or side of the partner bin.

There are many benefits to the installation of a partner bin. It is a lower cost unit and can help encourage the segregation of litter.



CONTACT US TODAY FOR A QUOTE



ISO 9001 for design manufacturing, supply and service of waste and recycling equipment



Finalist - Ernst & Young Entrepreneur of the Year 2009



Winner - IEI First Flight Exporter of the Year 2008



Irish Small Firms Association Finalist for Innovation 2008



Mayo Business Awards 2007 Winner: Best New Business



Winner of the Shell Award for Innovation



Winner of Best Catering Equipment at Gulf Food 2014.