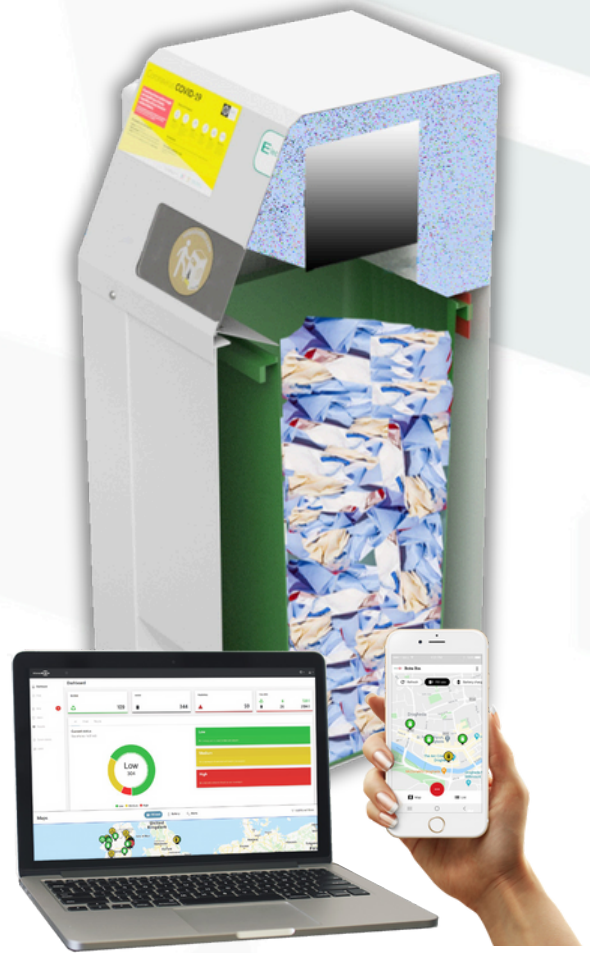




**BRITEBIN™ ELECTROPAK** is an electrically powered compacting BriteBin™ which is the perfect solution for managing general and recycling waste across an indoor setting.

The BriteBin™ Electropak 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 bins requiring service.



## BRITEBIN™ OPERATIONAL PROCESS

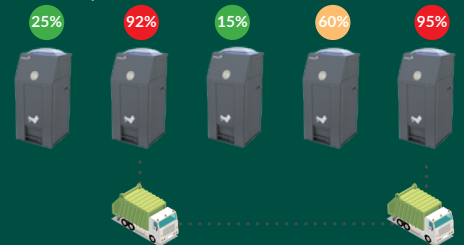


The BriteBin™ compacts waste until full. The unit takes a real-time fill-level reading every 3 seconds.



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™

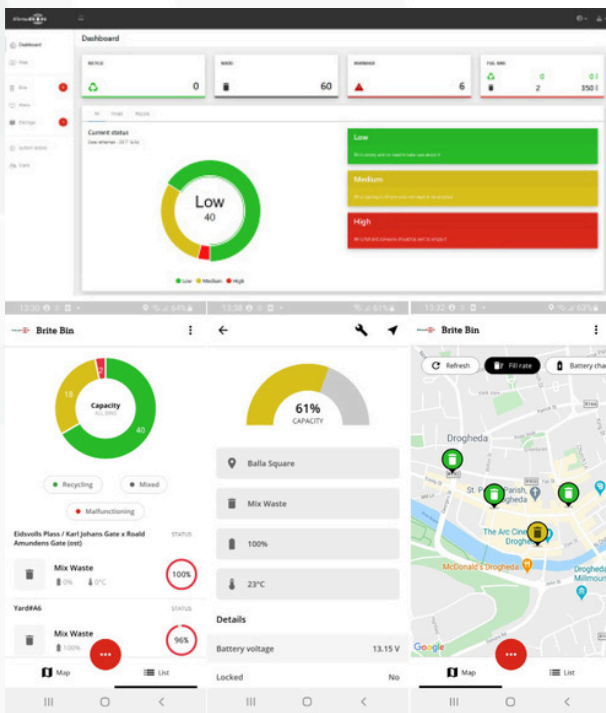
- Reduces carbon emissions.
- Lowers waste collections costs.
- Helps create a cleaner environment.
- Zero running costs.
- Sealed, non-touch unit.
- Eliminates single use plastic bin liners.
- Creates efficiency across waste collection.
- Standard internal wheelie bin or liner.





Our award winning BriteBin™ Software solution is the leading intelligence across the smart waste industry. The BriteBin™ Software solution operates wirelessly through the cloud. It generates real-time data transmitted across the Sigfox, NBloT and GSM networks.

The BriteBin™ Software solution allows customers to monitor fill-levels across their entire BriteBin™ fleet, and proactively deploy collection resources to only those bins requiring service. An integrated BriteBin™ sensor is mounted to the interior of the unit, which accurately monitors litter levels and communicates the fill-level alerts in real time to the PEL BriteBin™ data management platform. The BriteBin™ software processes the data received, and issues an alert via email or SMS to the appropriate authority when a bin needs to be emptied.



At PEL, we are constantly innovating. The BriteBin™ software is not limited to monitoring real-time street litter fill levels. There are a multitude of areas in which the BriteBin™ software can be applied effectively to reduce carbon emissions, lower costs and create efficiency across collection services, for example:

- ▶ Bottle Banks
- ▶ Clothes Banks
- ▶ Post Boxes
- ▶ Underground Containers

PEL reserve the right to alter specifications and details without prior notification