



## LEADING THE WAY in Waste Efficiency

### KEY BENEFITS:

- Compaction Reduces Litter Collection Visits by up to 90%
- Eliminates Overflowing Bins & Costly Emergency Clean-ups
- Allows Identification & Collection of Bins Requiring Service
- Zero Running Costs
- No Hand Hygiene Concerns
- Reduces Emissions
- CE Certified



### Features:

- On-board Bin-fill Sensor
- Cloud-based Data Management Dashboard
- Integrated Foot Pedal
- 120 Litre, 240 Litre & Bag Options Available
- Robust Galvanised Vandal Proof Constuction
- No Manual Handling of Bins
- Economical Footprint
- CE Certified

[www.solarstreetbin.com](http://www.solarstreetbin.com)



[www.pelmfg.com](http://www.pelmfg.com)

Patented  
range  
of IoT  
litter bins



## Compacting & Live Smartphone Reporting Cuts Emissions, Fuel & Equipment Budgets

Litter flap dimensions, door location and advertising wrap can be adapted to meet customer's precise requirements on all SolarStreetBin™ products.



"... All in all I couldn't be happier with the PEL bins with a reduction of 8 labour hours per week it's like getting an extra days productivity for free whilst at the same time we have solved the menace of seagulls raiding our bins..."

**Capt. Brian Sheridan Harbour Master & Pilot Superintendent Galway Harbour**



**Galway Port Saves Costs with SolarStreetBin™**

### Technical Specifications:

	PEL120SSB SolarStreetBin™	PEL240SSB SolarStreetBin™	PEL660SSB SolarStreetBin™	PEL IoT Bin
<b>Height:</b>	1345mm	1476mm	1614mm	1341mm
<b>Width:</b>	640mm	713mm	1345mm	623mm
<b>Depth:</b>	630mm	800mm	991mm	590mm

PEL reserve the right to alter specifications without prior notification



### Features:

The BriteBin™ software solution is a powerful cloud-based platform which allows the customer to monitor fill-levels across their litter bin fleet and proactively deploy collection resources to only those bins requiring service.

- Data transfer from IoT enabled Bins via SigFox & GSM Networks
- Communicate Routes Directly to Drivers
- SMS & Email Alerts
- Detailed KPI Reporting Capability
- Monitors Real Time 'Green-Amber-Red' Bin Fill Status
- Allows Optimum Route Planning



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



Ernst & Young Entrepreneur Of The Year<sup>®</sup> Alumus

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.