

Win Against Waste

Solar Powered Recycling Bins with fill sensors



iBin



*Reduces Waste
Collection Cost*



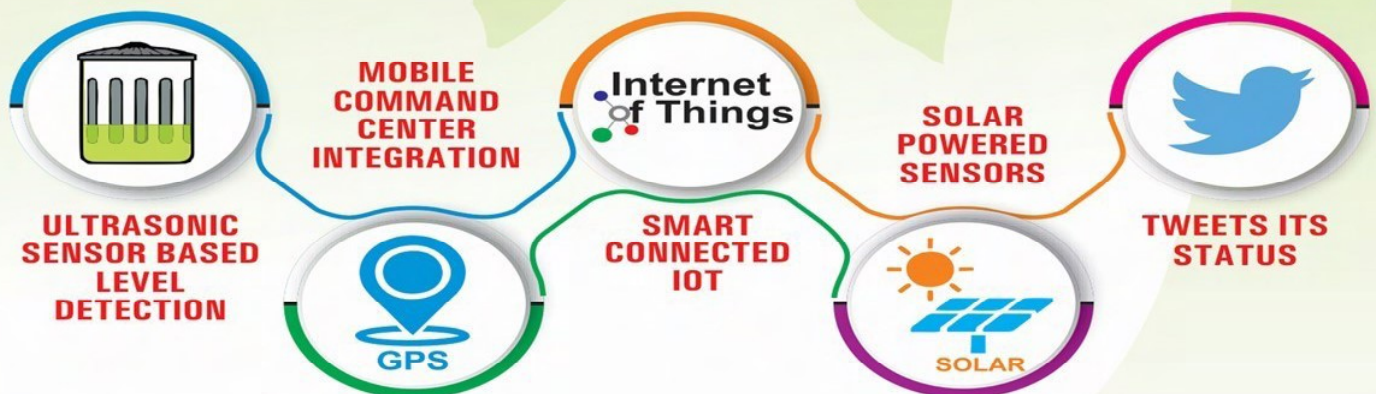
*Real Time
Monitoring*



*Use Bins That Hold
and Intimate Quantum*

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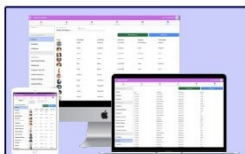
iBin as the name suggests is an always connected 'Smart Bin', that calls the trash truck, when it is time to clean.



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iBin is a recycling bin with fill level monitors which gives real time status and use analytics to optimise collection schedule.

iBin is a unique dustbin with its own Twitter Handle. It is fully integrated to social media and periodically posts its status on Twitter.



CLEAN CITY SOFTWARE



Route Optimisation



IoT Gateway Monitoring



Waste Compliance Report



Analytics & Predictive Modeling



Bin Truck Optimisation



Truck Productivity



Geo Location Tag



Bin Usage Reporting



Beat Logging

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Salient Features

Total Containment

Unique sensor based flap which opens only when it detects a human near the bin. This helps in no visible waste, no pest, and no rodents near the bin.

Supported Communication



Cellular 3G/4G



Wi-Fi



LoRa



UV Light Based Disinfectant



iBin is an free standing independent unit powered by Sun Solar Powered Powerful Battery for 24x7x365 days operation



iBin has a integrated fill sensor

iBin also has a proximity sensor for smooth operation of bin flap

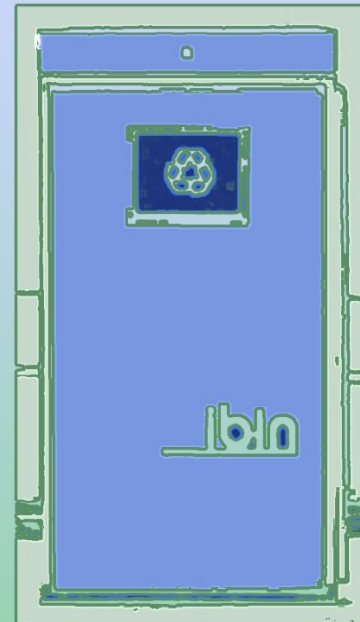


Real time waste monitoring

Usage monitoring with advance analytics



Mobile app integrated
Social media integrated
Integration with command and control center



Reduces Waste Collection Cost
Lowers Harmful Emission
Lowers Carbon Footprint
Environment Friendly
Cleaner Streets
Efficient Truck Management
Logging of All Activities

Designed and Manufactured By:

Net Legends, Bhopal
Email: info@netlegends.in , or call
+91-755-4290791,4251000

Available in SS / MS ; 120L /240L models

www.greenlegends.in