



Recycling Units

A complete system for managing solid waste and recyclables

The BigBelly® solar compactor with integrated recycling units is the world's only system that provides on-site compaction of solid waste and separation of recyclable materials. The combination of recycling units with BigBelly provides significant economic, environmental and educational benefits.



BigBelly with Bottle/Can & Paper Recycling Units—Made in USA—Patents Pending CE & RoHS Compliant

Features & Benefits

- ▶ Economic benefit
Potential to generate revenue stream
- ▶ Environmental benefit
Fewer materials going to landfill and less use of natural resources
- ▶ Educational benefit
Generate community awareness and involvement and demonstrate environmental leadership
- ▶ Integrated design & shared materials
Seamlessly combines with BigBelly
- ▶ Paper, bottle/can & single stream recycling units
Enables multiple configurations to separate recyclable streams
- ▶ Specific paper/bottle openings & graphics
Encourages recycling of proper material
- ▶ Enclosed design
Water resistant and discourages pilfering
- ▶ 50 gallon leakproof bin
Contains liquid and requires no bag

BigBelly Recycling Unit Options



BigBelly with Bottle/Can & Paper Recycling Units



BigBelly with Bottle/Can Recycling Unit



BigBelly with Single Stream Recycling Unit



BigBelly with Paper Recycling Unit

Product Specifications

	BigBelly with 1 Recycling Unit	BigBelly with 2 Recycling Units
Dimensions	50.1"W x 25.9"D x 50.4"H (127.3 cm W x 65.8 cm D x 128 cm H)	73.7"W x 25.9"D x 50.4"H (187.2 cm W x 65.8 cm D x 128 cm H)
Bin	50 gallon polyethylene 19" x 19" x 34"	50 gallon polyethylene 19" x 19" x 34"
Weight	470 lbs.	620 lbs.
Insertion Opening	Bottle/Can opening: 5" diameter Paper opening: 1.75" x 12" Single stream: Bottle/Can opening 5" diameter Paper opening: 1.75" x 10"	Bottle/Can opening: 5" diameter Paper opening: 1.75" x 12"

Environmental Footprint

At BigBelly Solar, in addition to making products that are good for the environment, the standards we meet, materials we choose and the way we build our products is also good for the environment.

Side panels and Hopper Cover

Our black ABS plastic contains post consumer recycled content of 80% to 100% and can itself be recycled.

Packaging

We use recycled cardboard and wooden pallets that can be recycled.

Powder Coat Painting

An environmentally friendly way to paint, it is nontoxic, has no fumes and virtually no VOC (volatile organic compounds).

RoHS Compliant

(Restriction of Hazardous Substances Directive)
BigBelly Solar products meet this tough European standard. There is no lead used in our circuit boards and no chromium is used in the plating of our steel.

Lead Acid Battery

Our battery is recyclable.

Leak Proof Bins

Customer can choose to eliminate bags entirely.



- Solar-powered, automatic compaction
- Reduces collections by 4 or more times
- Eliminates overflowing bins
- Enclosed design keeps pests out, litter in
- No trenching or wiring needed
- Reliable, safe and easy to use
- Marketing platform for ads and sponsors
- Demonstrate your commitment to the environment
- Educate your constituents

"The machines are working magnificently they are better than advertised."

Jim Burkhardt, Cincinnati Parks Department

"The [BigBelly] solar trash receptacles have to go city wide. It will give us a more productive work force because you do not have to pick them up every day. "

Mayor Thomas Menino, City of Boston

The main thing for a BID is that you have to make it look neater. New benches and planters are nice but you have to get rid of the litter. The BigBelly has been terrific for our beautification efforts."

Marie Tornial, Steinway Street BID, New York City.

Without question, the BigBelly system has reduced litter and made the city cleaner and more efficient.

Mayor David Cohen, City of Newton, MA



BOXFREE THINKING
thinking outside the box

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Official Representative for Solar Rubbish Containers
and the Big Belly System



Frequently Asked Questions

How much sunlight is needed?

The BigBelly® needs no direct sunlight. It runs on a 12- Volt battery that is kept charged by its solar panel on sunny or cloudy days. The battery provides a power reserve for several weeks, so it performs well even in higher latitudes.

Do the bags get too heavy?

Customers have not had problems with bag weight. We have designed the BigBelly to be simple and ergonomically friendly to use.

Is the machine safe to use?

Yes, the hopper prevents hands from reaching the compaction area and the units locks. The motor will not operate with the door open. The machine also runs on a safe, low voltage.

Does holding compacted trash create odor problems?

No, the BigBelly is an enclosed system, so odors are contained inside. Customers have reported fewer odors in the summer than from open-air cans.



Is it susceptible to vandalism?

BigBelly's are made tough from heavy-gauge galvanized steel, polycarbonate covers and high impact ABS plastic sides. The BigBelly resists scratches, dents and graffiti and units are bolted down for added security.

Is it resistant to sand and water?

The exterior has passed a 10 year accelerated life cycle corrosion test. Customers with units at beaches report the simple, enclosed design has eliminated sand or corrosion problems. The powder coated finish is designed for long life in icy and marine environments.

How hard it is to maintain?

Maintaining the BigBelly is easy. There is routine chain lubrication every year and an estimated battery replacement every 4-5 years.

Is it expensive?

While more expensive than a regular trash can, the BigBelly reduces collection requirements 4 or more times, saving thousands over its lifetime. Contact us for a custom savings analysis.

Specification

Dimensions: 26.1" x 25.9" 50.4"

Weight: 300 lbs (137 kgs)

Compaction Force: 1250 lbs (568 kgs)

Capacity: 160-240 gal, 680-946 liters (uncompacted)

Drive System: Gear motor with chain drive.

Controls: fully automated, IC processor controls, systems senses trash level, fullness and machine status.

Electronics: 12-Volt DC system with 30 watt PV module

Materials: Galvanized Steel with powder coat and heavyduty recyclable plastic sides.

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2009 Price List

(Use as a guide. Prices are subject to change until Purchase Order is received and shipping and handling costs are calculated. Prices below DO NOT include shipping and handling)

Big Belly-Solar Rubbish Containers BB3

NEW ---- BB3	
Big Belly-Solar Rubbish Container (standard color = Black recycled plastic)	\$3,995
Attached Recycler (per unit)	\$970
Stand-alone recycler	\$1,070
Bags (100 bags / 2 boxes)	\$99
Ad Panels (per panel)	\$109
Animal Resistant Latch	\$175
Spare Inner Bin	\$95
Replacement Battery	\$45
Spare Parts Kit	\$555
Additional colors are available (negotiable)	

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