

Walmart Sustainability

Reducing food waste initiative

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Walmart by the numbers

Global

- Over 10,000 units
- Over 200 million customer visits per week
- Over 2.2 million associates
- FYE12 sales of \$444 billion
- Walmart & Walmart Foundation donated \$958.9 million in cash and in-kind contributions for FYE12
- 69 banners
- 28 countries

Canada

- FYE13: 380 stores
- Over 1 million customer visits per day
- Approx 90,000 associates
- Over \$15.4 billion in payments to Canadian suppliers and service providers (2011)
- Raised and donated over \$25 million (2011)
- 2 banners: Walmart and Walmart SuperCentre

“We’ve done all of this [sustainability] because it is the **right thing to do for the generations that will follow us**. But sustainability is also the right thing to do for our business.

Every time we cut back on packaging or fuel or electricity, we **save money**. Every penny we save **adds up for our customers, our shareholders and our future**.

This really is the EDLC model.”

Mike Duke
President and CEO
Walmart

Global Sustainability Milestone Meeting,
April 2012



Sustainability contributes to the productivity loop



Walmart's broad sustainability goals



**To be supplied 100%
by renewable energy**



To create zero waste



**To sell products that sustain
people and the environment**

Sustainability priorities



1 Reduce waste in stores and distribution centers



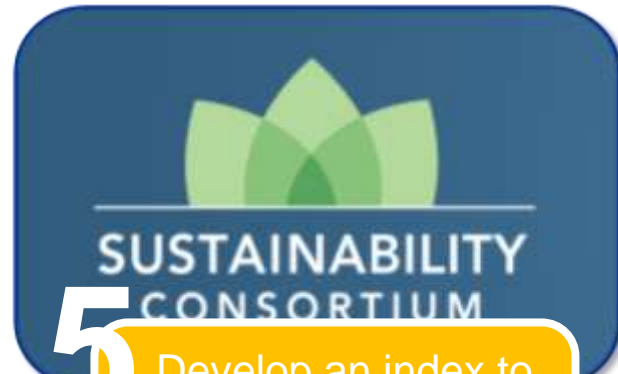
2 Reduce reliance on fossil fuels & develop renewable energy sources



3 Remove 20 mmt of GHGs from our supply chain



4 Improve the sustainability of our Ag supply chain



5 Develop an index to provide transparency for decision making

Sustainability 360



Sustainability 360

Operations

10,000+ retail units

Suppliers

100,000+ worldwide

Customers

Millions shopping weekly

Associates

2 million + worldwide

Communities

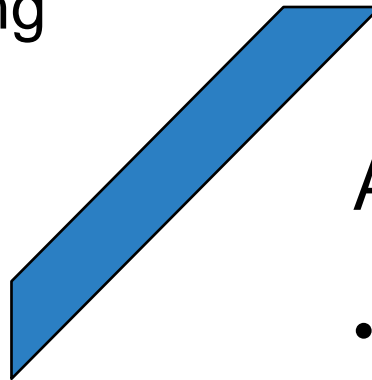
Thousands worldwide

REDUCING FOOD WASTE

Two sides of reducing food waste

Before customer shop

- appropriate purchasing
- donations program
- supply chain
- store execution



After customer shop

- organics diversion



Last year, our waste diversion team developed a **three-tiered solution** to help stores tackle the issue head-on – especially those in rural areas with limited recycling options:

Reduce food waste
1

wherever possible

This is basic and essential: Our stores are committed to reduce food waste across the board by ten per cent by 2015.

Recycle food waste
3

into renewable energy

Seeking an alternative to landfills, we are now using an organic process called Anaerobic Digestion (AD) to recycle much of our excess food waste and help local farmers in the bargain. The AD process breaks down organic materials within an oxygen-free environment to create a form of biogas, which can then be used to generate electricity back to the grid. We have cultivated partnerships with farm-based operations, which can also blend the food waste with manure to create higher nutrient materials to improve plant growth.

Donate surplus food
2

to charity partners

Looking to expand our current national program with the Salvation Army, Walmart Canada recently signed a partnership with Food Banks Canada, which will free up our stores to safely send food donations to individuals and families in need.

Before customer shop: stocking less

Food throwaway reduction goal

- To reduce food waste in our emerging market stores and clubs by 15% and in other markets by 10% by December 31, 2015

Emerging Markets

- Argentina, Brazil, Central America, Chile, China, India, Mexico

Other Markets

- **Canada**, Japan, US, UK

Before customer shop: donations





Diversion (estimates in kg.)	
Recycled	
OCC	102,924,265
Plastics	1,738,837
Metals	487,960
Wood	18,071,889
Polystyrene	50,251
Paper	5,614,722
Organic Oil and Rendering	697,695
Tires	4,033,093
Motor Oil and Filters	2,076,532
Batteries and Lead Weights	3,146,600
Organics	10,307,884
Other	1,742,050
Total Recycled	150,891,779
Total Reuse	79,216,356
Total Donations	219,312



www.WalmartCSR.ca

