

# Plastic Bottle Recycling - Worldwide Market Trends

November 1, 2009

## Abstract:

The consumption graph of plastics across the globe is increasing swiftly, owing to the enhanced benefits displayed by plastics over other heavier metals. With plastics finding application in a wide range of manufacturing industries, recycling of the material is of critical importance from the environment's point of view. Issues such as depleting ozone layer, emission of harmful gases, growing concern about the waste management have all propelled plastic bottle recycling market.

Capacity to recycle plastics and demand for recycled plastics continue to grow and exceed the volume of waste plastics collected each year. Even as the volume of recycled bottles continue to surge, the rate of recycling remains steady indicating a parallel surge in using plastic bottles to pack a wider range of products. Recycled PET is predominantly consumed as fiber for textiles and carpets, while recycled HDPE is consumed in the manufacture of bottles. New end-use applications such as corrugated paper coating, waterproof shipping containers and other food packaging, impel the demand growth for recycled PET. Growing popularity of plastic lumber and garden plastic products such as chairs and fences impel the growth of recycled HDPE plastics.

These and other market data and trends are presented in "Plastic Bottle Recycling: Worldwide Market Trends" by BizAcumen LLC. Our reports are designed to be most comprehensive in geographic coverage and vertical market analyses.

## Table of contents:

### 1.METHODOLOGY

- Study Reliability and Reporting Limitations
- Disclaimers
- Quantitative Techniques & Reporting Level

### 2.GLOBAL MARKET OVERVIEW AND OUTLOOK

- Significance of Plastics
- Plastics - A Highly Versatile Material
- Greener Side of Plastics Recycling
- Flip Side of Plastics Recycling
- Bioplastics- A New Member in the Plastics Industry

### 3.MARKET TRENDS & ISSUES

- Demand for Recycled Plastics Increases
- HDPE and PET Dominate Recycled Plastics Business
- China Halts Recycled Plastics Businesses
- Recycled Materials Succumb to Pressure from Virgin Materials
- Landfill Mining to Emerge
- Rate of Rigid Plastics Recycling Decreases

PET Scores Over Other Resin Types for Bottle Making  
Drop Off and Kerbside-Two Mechanisms of Bottle Collection  
Polypropylene Plastic Gaining Foothold  
Recycled Plastics Market Partly Hit by Recession

#### **4.PRODUCT FACTS**

Plastic Bottle  
Plastic Bottle Recycling  
Polyethylene Terephthalate (PET)  
High Density Polyethylene (HDPE)  
Others  
Low Density Polyethylene (LDPE)  
Polyvinyl Chloride (PVC/Vinyl)  
Polypropylene (PP)  
Polystyrene (PS)  
Other

#### **5.CORPORATE DEVELOPMENTS**

Re: Think Recycling Completes Acquisition of Pure Tech Plastics  
ORBIS Takes Over Norseman Plastics  
Victor Taichung Acquires Majority Stake in Sunny Environmental  
Consolidated Scrap Takes Over Brandywine Assets  
ISR Interseroh to Acquire Majority Stake in RDB  
Greenstar Acquires Dunstable Waste Group13  
Morssinkhof Acquires Diolen's Post-Condensation Facility  
Polyframe Acquires CPRA  
Baylis and Plastics Sorting Collaborate to Build New Plant  
Plastrade Plans Capacity Expansion of PET Bottles Recycling  
AWS Eco Inaugurates Europe's Largest PET Bottle Recycling Facility  
Kalhari Expands Processed Rubber and Plastic Business to Overseas Markets  
Closed Loop Recycling Proposes a New Plastic Recycling Facility  
Brothers Plastic to Establish Plastic Recycling Facility  
IRL Establishes a New Plastics Recycling Unit  
La Seda Integrates Recycling Operations  
Buffalo Recycling Intends to Establish an Advanced Recycling Facility  
Shaharyar Plastic Recycling Factory Commences Operations  
Wellman Inks Letter of Intent to Divest Engineering Resins Business  
Motan Unveils New Range of Crystallizers for PET and PLA Processors  
Mitsubishi Electric Develops New Plastics Sorter Technology  
Veolia Environment Completes Acquisition of SULO Group  
Greenstar Completes 75% Acquisition of Waste Exchange Services  
CrownBrook Debco Acquires Nicos Polymers  
AURELIUS Completes Acquisition of Wellman International  
CrownBrook Capital Acquires Debco Plastics  
Viridor Takes Over Grosvenor  
Rafey Refuse Dump Adds Two Recycling Plants  
Fibre Marketing Group Takes Over Weststreet Industries  
Sumitomo Corp and Teijin Collaborate to Enhance PET Plastic Recycling  
Petoskey Receives Aid to Expand New Plastic Recycling Facility  
Plastic Recycling Industries to Expand Plastic Recycling Firm  
Irish Polymers Wins Chinese Export Contract  
Visy Recycling Bags a Contract to Establish a Recycling Unit  
Savannah City Sets Up a New Recycling Center  
Closed Loop London to Set Up New Plastics Recycling Facility

Noble Recycling Sets Up a New Plastics Recycling Facility in Florida  
Intercontinental Recycling Launches Plastic Recycling Plant  
Nampak Plastics Unveils Plans to Setup Bottle Recycling Plant  
Petagain to Establish PET Bottles Recycling Plant  
Coca-Cola Makes Strategic Investment in Bottle Recycling Plant  
Coca-Cola Enterprises Establishes Coca-Cola Recycling LLC  
Erema Unveils Additional Plant Facility  
Beijing Incom Resources Recovery Commences Operations of its Largest Plastics Recycling Plant  
Baylis Recycling Starts Two New Sorting Facilities  
ECO2 Plastics to Invest in Plastic Recycling  
GlaxoSmithKline and Innocent Switch to 100% Recycled PET Bottles  
DPoly Systems and NCSU Develop New Technology to Recycle PET Bottles

## **6.MAJOR PLAYERS**

Recyclers  
Advanced Environmental Recycling Technologies, Inc. (US)  
Amcor Pet Packaging Company (US)  
Avangard Innovative (US)  
Butler-MacDonald, Inc. (US)  
Cadillac Products, Inc. (US)  
Commercial Plastics Recycling, Inc. (US)  
ECO2 Plastics, Inc. (US)  
Environmental Recycling Group (US)  
Envision Plastics (US)  
Graham Recycling (US)  
KW Plastics (US)  
Master Mark Plastics (US)  
Mohawk Industries, Inc. (US)  
Phoenix Technologies International, LLC (US)  
Reily Recovery Systems (US)  
Signode Plastic Recycling Alliance (US)  
St. Jude Polymer Corporation (US)  
Sun Valley Worldwide, Inc. (US)  
UltrePET, LLC (US)  
United Resource Recovery Corporation (US)  
Waste Management Recycle America (US)  
Associations & Organizations  
AG Container Recycling Council (US)  
American Plastics Council (US)  
Association of Postconsumer Plastic Recyclers (US)  
Bureau of International Recycling (Belgium)  
Container Recycling Institute (US)  
Institute of Scrap Recycling Industries, Inc. (US)  
National Association for PET Container Resources (US)  
National Recycling Coalition, Inc. (US)  
PlasticsEurope (Belgium)

## **7.GLOBAL MARKET ANALYTICS**

### **8.THE UNITED STATES**

Plastic Recycling Market Hit by Credit Crunch  
Review of PET Bottle Recycling Industry  
US Recyclers Struggle to Retain HDPE Bottles

### **9.CANADA**

### **10.JAPAN**

**11.EUROPE**

- a.France
- b.Germany
- c.Italy
- d.The United Kingdom
- e.Spain
- f.Russia
- g.Rest of Europe

**12.ASIA-PACIFIC**

- Recycling Market of China to Grow Robustly
- A Review of India's Recycling Industry

**13.REST OF WORLD**

- Recycling Yet to Gain Recognition in the Middle East

EXHIBITS

**COMPANIES PROFILED**

**Order information:**

- Price: 2.995 \$ US
- Link:

<http://www.marketresearch.com/product/display.asp?productid=2522619&SID=88158856-474053234-419449082&curr=USD&kw=&view=abs>