



PET Bottles

2011 to 2015

Global Markets, Economics, Environmental Impact, and Technology

“PET Bottles” is a global study of the PET bottle industry. This study provides technology assessments, economic comparisons, environmental impact comparisons, industry drivers, geographic trends, market statistics, market forecasts, and profiles of industry participants.

The market section segments the PET bottle market by end-use, geography, formulation, and many others. The measurement units include volume in number of bottles and value in U.S. dollars.

The economic and environmental evaluation focuses on 500 ml bottles and compares PET bottles of various weights, new renewably sourced bottles, and glass bottles.

“PET Bottles” includes rankings and profiles of PET bottle resin producers, preform producers, bottle producers, preform injection molding equipment suppliers, and bottle stretch blow molding equipment suppliers.

Sample Pages



With this new study you can:

- > Understand the economic and environmental potential of PET bottles from 12 case studies, including Coca Cola's *PlantBottle*
- > Envision the future of the global PET bottle packaging industry through market projections and important technological innovations
- > Understand the growth patterns of PET bottles
- > Learn which applications are generating growth now and those that will be generating growth in the future
- > Find out how successful industry participants will utilize PET bottles in the years ahead

PET Bottles

2011 to 2015

270
Pages

Global Markets, Economics, Environmental Impact, and Technology

Learn About:

- > The future of the PET Bottle industry with detailed segment forecasts to 2015
- > In-depth analysis of emerging trends, market conditions, and market drivers
- > Current consumption volumes with projections to 2015
- > The latest technology developments and the opportunities they afford

Who Should Buy This Study:

- > Converters
- > Raw Material Suppliers
- > Equipment and Machinery Suppliers
- > Brand Owners
- > Industry Analysts

What is included:

- > Detailed analysis of the trends and drivers of this unique and challenging market with volume forecasts to 2015
- > More than 270 pages of detailed data not available anywhere else
- > Details of market opportunities and forecasts broken down by end-use segments and four (4) geographic regions

Market Matrix:

PET Bottles

Global Volume (measured in units)

- Beverage
- Non-beverage

Global Value (measured in US dollars)

- Beverage
- Non-beverage

Global Beverage Volume

- Beer
 - Volume by geographic region
- Carbonated soft drinks
 - Volume by geographic region
- Juice beverages
 - Volume by geographic region
- Milk and dairy drinks
 - Volume by geographic region
- Ready-to-drink tea
 - Volume by geographic region
- Sports drinks
 - Volume by geographic region
- Water
 - Volume by geographic region
- Wine and spirits
 - Volume by geographic region
- Other beverages
 - Volume by geographic region

Global Non-beverage Volume

- Condiments, sauces, and dressings
 - Volume by geographic region
- Household chemicals
 - Volume by geographic region
- Nuts and trail mix
 - Volume by geographic region
- Over-the-counter(OTC) pharmaceuticals
 - Volume by geographic region
- Personal care
 - Volume by geographic region
- Other non-beverages
 - Volume by geographic region

Global Volume by Geographic Region

- Asia by end-use
- Europe by end-use
- North America by end-use
- ROW by end-use

Global Value by Geographic Region

Global Volume by Barrier vs Non Barrier

Global Volume by Layer Configuration

Global Volume by Coated vs Non-coated

Global Volume by Oxygen Scavenger usage

Global Volume by Package Type

Global Volume by Resin Category

Figures: 24 Tables: 65

Additional Allied Development Capabilities



Allied Development's SavvyPack® Packaging Analysis System is the industry standard for economic and environmental analysis of packaging.

Allied Development Studies include:

Oriented Films for Packaging
a global study of the oriented films industry.

Transparent Oxide-coated Films for Packaging
a global study of the transparent oxide-coated films industry focused on packaging.

Retort Pouches
an in-depth global study of the retort pouch industry.

Labels in Packaging
a global study of the label industry.

Packaging in India
a detailed study of the packaging industry in India.

Pharmaceutical Blister Packaging
a global study of the pharmaceutical blister packaging market.

Biopolymers in Packaging
an in-depth global study of the biopolymer industry, focusing on packaging.

Stick Pouches
an in-depth global study of the stick pouch industry.

Stand-up Pouches
an in-depth global study of stand-up pouches.

Medical Device Packaging
an in-depth global study of the medical device packaging industry.

Microwaveable Packaging
an in-depth North American study of the microwaveable packaging industry.

Foodservice Packaging
a comprehensive study of the United States Foodservice packaging industry.

Barrier Films and Coatings
a comprehensive global analysis of barrier materials used in flexible packaging.

For further information visit:
www.allied-dev.com or call 1.952.898.2000

PET Bottles 2011 to 2015

24 Figures
65 Tables

Global Markets, Economics, Environmental Impact, and Technology

Table of Contents

Section I:

Introduction

- A. Study purpose
- B. Key definitions
 - 1. PET bottles
 - 2. Geography
 - 3. Study organization
- D. Geographic regions
- E. Study methodology
- F. Conventions

Section II:

Executive Summary

- A. Technology
 - 1. Environmental response
 - 2. Economics
- B. Economic and environmental impact
 - 1. Economics
 - 2. Environmental impact
- C. Market analysis – drivers and trends
 - 1. Macroeconomic environment
 - 2. Environmental improvement
 - 3. Economic impact
- D. Market analysis – statistics and projections
 - 1. PET bottle volume by end-use category
 - 2. PET bottle value by end-use category
 - 3. PET bottle by end-use
 - 4. PET bottle volume by end-use category
 - 5. PET bottle growth by end-use
 - 6. PET bottle by barrier vs non-barrier
 - 7. PET bottle by renewable content

Section I:

Technology

- A. PET bottle design
 - 1. Raw materials
 - 2. Bottle weight reduction
 - 3. Structures
 - 4. Shape
 - 5. Producers
- B. Bottle manufacture
 - 1. Injection molding the preform
 - 2. Stretch blow molding
 - 3. Jar molding
 - 4. Equipment suppliers
 - 5. Barrier coating process
- C. PET bottle filling
 - 1. Hot filling
 - 2. Heat processing after packaging

- 3. Filling equipment suppliers

Section II:

Economics and Environmental

- A. Case 1: Economics – standard PET water bottle
 - 1. General assumptions
 - 2. Bottle assumptions
 - 3. Economic results
- B. Case 2: Economics – renewably sourced PET water bottle
 - 1. General assumptions
 - 2. Bottle assumptions
 - 3. Economic results
- C. Case 3: Economics – lightweight PET water bottle
 - 1. General assumptions
 - 2. Bottle assumptions
 - 3. Economic results
- D. Case 4: Economics – ultra-lightweight PET water bottle
 - 1. General assumptions
 - 2. Bottle assumptions
 - 3. Economic results
- E. Case 5: Economics – glass water bottle
 - 1. General assumptions
 - 2. Bottle assumptions
 - 3. Economic results
- F. Case 6: Comparison of Cases 1 through 5
 - 1. Material cost
 - 2. Converting cost
 - 3. Total cost
- G. Case 7: Environmental – standard PET water bottle
 - 1. Energy
 - 2. Greenhouse gas releases
- H. Case 8: Environmental – renewably sourced PET water bottle
 - 1. Energy
 - 2. Greenhouse gas releases
- I. Case 9: Environmental – lightweight PET water bottle
 - 1. Energy
 - 2. Greenhouse gas releases
- J. Case 10: Environmental – ultra-lightweight PET water bottle
 - 1. Energy
 - 2. Greenhouse gas releases

- K. Case 11: Environmental – glass water bottle
 - 1. Energy
 - 2. Greenhouse gas releases

- L. Case 12: Comparison of Cases 7 through 11
 - 1. Energy consumption
 - 2. Greenhouse gas releases

Section III: Market

- A. Drivers and trends
 - 1. Demand determinants
 - 2. Macroeconomic environment
 - 3. Environmental
 - 4. Economic
 - 5. Product concentrations
 - 6. Merchant versus captive preform manufacturing
 - 7. Shelf appeal
 - 8. Consumer trends
 - 9. Government regulations
 - 10. Industry consolidation
- B. Global PET bottle volume by end-use category
- C. Global PET bottle value by end-use category
- D. Global beverage PET bottle volume by end-use
 - 1. Beer
 - 2. Carbonated soft drinks
 - 3. Juice beverages
 - 4. Milk and dairy drinks
 - 5. Ready-to-drink tea
 - 6. Sports drinks
 - 7. Water
 - 8. Wine and spirits
 - 9. Other beverages
- E. Global non-beverage PET bottle volume by end-use
 - 1. Condiments, sauces, and dressings
 - 2. Household chemicals
 - 3. Nuts and trail mix
 - 4. Over-the-counter (OTC) pharmaceuticals
 - 5. Personal care
 - 6. Other non-beverages
- F. Global volume by geographic region
- G. Global value by geographic region
- H. Asian PET bottle volume
 - 1. Asian beverage PET bottle volume
 - 2. Asian non-beverage PET bottle volume

- 3. Asian PET bottle volume
- I. European PET bottle volume
 - 1. European beverage PET bottle volume
 - 2. European non-beverage PET bottle volume
 - 3. European PET bottle volume
- J. North American PET bottle volume
 - 1. North American beverage PET bottle volume
 - 2. North American non-beverage PET bottle volume
 - 3. North American PET bottle volume
- K. Rest-of-world PET bottle volume
 - 1. ROW beverage PET bottle volume
 - 2. ROW non-beverage PET bottle volume
 - 3. ROW PET bottle volume
- L. Global value by end-use
 - 1. Global beverage PET bottle value
 - 2. Global non-beverage PET bottle value
- M. PET bottle volume segmented by barrier vs. non-barrier
- N. PET bottle volume segmented by layer configuration
- O. PET bottle volume segmented by coated vs. non-coated
- P. PET bottle volume segmented by oxygen scavenger usage
- Q. PET bottle volume segmented by package type
- R. PET bottle volume segmented by renewable content
- S. PET bottle volume segmented by recycled resin content

**Section IV:
Producer Profiles**
**Section V:
Equipment Profiles**
**Section VI:
Glossary**
Figures: 24
Tables: 65

PET Bottles - 2011 to 2015

Global Markets, Economics, Environmental Impact, and Technology



Order Form

To Order, Contact Us Directly, or Complete the Order Form below:

MAIL: Packaging Strategies, 600 Willowbrook Lane, Suite 610, West Chester, PA 19382 U.S.A..

CALL: 1.610.436.4220 ext 8511

FAX: 1.610.436.6277

ONLINE: www.packstrat.com

eMAIL: orders@packstrat.com

Contact Information

Name: _____

Title: _____

Company Name: _____

Street Address: _____

City: _____

State/Province: _____

Country: _____

Zip/Postal Code: _____

Telephone: _____

Fax: _____

eMail: _____

Web Site: _____

Study and License Choices

Full Study includes Introduction, Executive Summary, Economics, Environmental Impact, Technology, Market Analysis, and Industry Profiles

Market Focus™ Study contains Market Analysis

Single User License is for one person and does not allow any copying, emailing, or re-distribution.

Corporate License allows copying, emailing, and re-distribution within the purchasing company and its 100% owned subsidiaries.

Packaging Strategies
600 Willowbrook Lane, Suite 610
West Chester, PA U.S.A. 19382

T: 610-436-4220 ext. 8511
F: 610-436-6277
www.packstrat.com

Payment Information

PET Bottles 2011 to 2015

Global Markets, Economics, Environmental Impact and Technology

- @US\$7,195 - Full Study - Corporate License - PDF Format and Web Browser access) \$ _____
 - @US\$4,495 - Full Study - Single User License - PDF Format and Web Browser access) \$ _____
 - @ US\$5,040 - Market Focus™ Study - Corporate License - PDF Format) \$ _____
 - @ US\$3,150 - Market Focus™ Study - Single User License - PDF Format) \$ _____
 - @US\$500 - Additional Copies - Full Study or Market Focus™ Study - PDF Format) \$ _____
 - @US\$50 Each Additional Internet Access User Password (with Corp. License Only) \$ _____
 - Shipping & Handling Per Printed Copy (US\$25 in the U.S., US\$50 elsewhere) \$ _____
 - Add \$500.00 for each print copy. \$ _____
- TOTAL : \$ _____

*\$295.00 upgrade fee waived if upgrading from the Market Focus™ study to the full study and/or a Single User License to a Corporate License within 30 days of original purchase date.

Payment Method

Payment Endorsed
(Payable to Packaging Strategies in U.S. funds on a U.S. Bank)

Charge my Credit Card VISA MasterCard American Express

Card number: _____ Expiration Date: _____

Name on Card: _____

Signature: _____