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.

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

Sample Pages

Published November 2011
PET Bottles
2011 to 2015

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:

<table>
<thead>
<tr>
<th>PET Bottles</th>
<th>Global Non-beverage Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Volume (measured in units)</td>
<td>Condiments, sauces, and dressings</td>
</tr>
<tr>
<td>- Beverage</td>
<td>- Volume by geographic region</td>
</tr>
<tr>
<td>- Non-beverage</td>
<td>- Household chemicals</td>
</tr>
<tr>
<td>Global Value (measured in US dollars)</td>
<td>- Volume by geographic region</td>
</tr>
<tr>
<td>- Beverage</td>
<td>- Nuts and trail mix</td>
</tr>
<tr>
<td>- Non-beverage</td>
<td>- Over-the-counter(OTC) pharmaceuticals</td>
</tr>
<tr>
<td>Global Beverage Volume</td>
<td>- Volume by geographic region</td>
</tr>
<tr>
<td>- Beer</td>
<td>- Personal care</td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td>- Volume by geographic region</td>
</tr>
<tr>
<td>- Carbonated soft drinks</td>
<td>- Other non-beverages</td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td>- Volume by geographic region</td>
</tr>
<tr>
<td>- Juice beverages</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Milk and dairy drinks</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Ready-to-drink tea</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Sports drinks</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Water</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Wine and spirits</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
<tr>
<td>- Other beverages</td>
<td></td>
</tr>
<tr>
<td>- Volume by geographic region</td>
<td></td>
</tr>
</tbody>
</table>

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 Table: 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.
- 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
Section I: Introduction
A. Study purpose
B. Key definitions
  1. PET bottles
  2. Geography
  C. 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 III: 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

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 category
   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 category
F. Global non-beverage PET bottle volume segmented by barrier vs. non-barrier
G. Global non-beverage PET bottle volume segmented by layer configuration
H. Global non-beverage PET bottle volume segmented by coated vs. non-coated
I. Global non-beverage PET bottle volume segmented by oxygen scavenger usage
J. Global non-beverage PET bottle volume segmented by product type
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

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: Allied Development Corp. | 2800 East Cliff Road | Suite 140 | Burnsville, MN 55337 | U.S.A.
CALL: 1.952.898.2000
FAX: 1.952.898.2242
ONLINE: www.allied-dev.com
eMAIL: sales@allied-dev.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.

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 Allied Development Corp. 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: