INDUSTRY MARKET RESEARCH FOR BUSINESS LEADERS, STRATEGISTS, DECISION MAKERS

CLICK TO VIEW

World Plastic Pipe

Industry Study with Forecasts for **2019 & 2024**

Study #3272 | July 2015 | $6500 | 432 pages

www.freedoniagroup.com

The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or

+1 440.684.9600

Fax: +1 440.646.0484

Email: info@freedoniagroup.com

World Plastic Pipe

Industry Study with Forecasts for ***2019 & 2024***

Freedonia®

Table of Contents

List of Tables/Charts

(continued on following page)

World Plastic Pipe

Industry Study with Forecasts for ***2019 & 2024***

List of Tables/Charts

(continued from previous page)

World Plastic Pipe

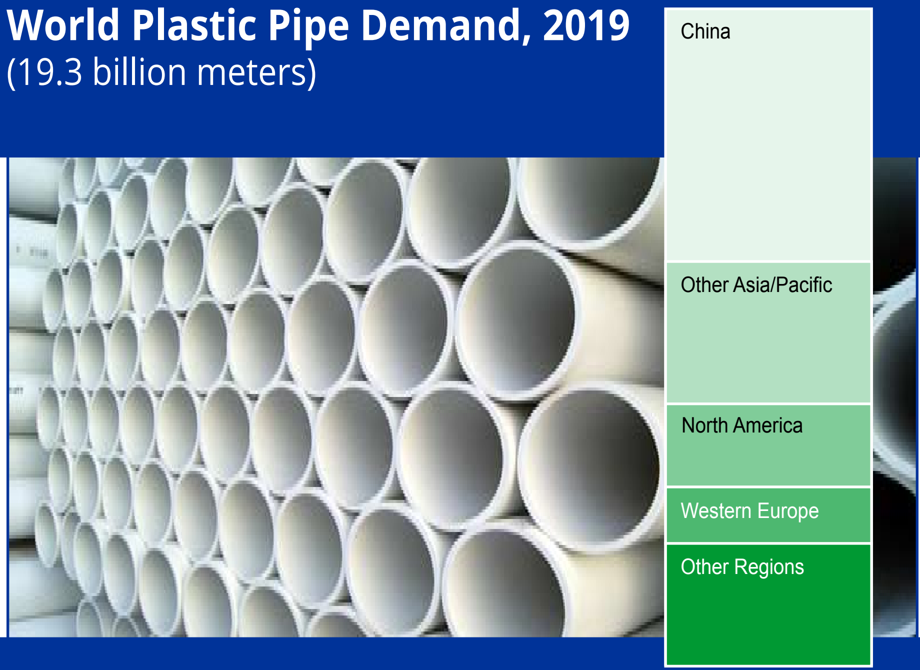
Industry Study with Forecasts for ***2019 & 2024***

Growth will be driven by strong construction activity, particularly in the large markets of China and the US, and the increasing use of plastic over competing pipe materials such as concrete, copper, and steel.

World demand to rise 6.7% annually through 2019

World demand for plastic pipe is projected to rise 6.7 percent per annum through 2019 to 19.3 billion meters. Strong construction activity, particularly in the large markets of China and the US, will boost demand as plastic pipe sees intensive use in both building and nonbuilding construction applications. Plastic's performance, cost, and installation advantages will also spur its increasing use over competing pipe materials such as concrete, copper, and steel.

World Plastic Pipe Demand, 2019
(19.3 billion meters)



China, United States to drive global demand

Construction applications account for the largest share of plastic pipe demand and will support growth through the forecast period as global construction expenditures continue to increase more than five percent yearly through 2019. Although construction spending will decelerate in China, the world's largest plastic pipe market, demand for plastic pipe in the country will still rise over nine percent annually through 2019. In the US, the world's second largest market, continuing recovery in construction spending and housing completions will support rapid advances for plastic pipe demand.

Developing countries to also show robust growth

Growth in plastic pipe demand will also be robust in the developing countries of Africa, Asia, and South America due to efforts to expand access to potable water and sewage systems. The market opportunity for water and sewer systems is large, as a considerable share of the population in these regions does not have reliable access to drinking water supply or improved sanitation. The comparatively low cost and ease of installation of plastic pipe gives it advantages over other pipe materials in these regions.

Advances in plastic pipe demand in the more developed regions of Eastern and Western Europe are expected to accelerate through 2019, supported by recovering construction spending. Demand in both regions contracted following the global economic recession, but began to recover in 2013.

Plastic pipe to penetrate nontraditional markets

The energy, agriculture, and industrial sectors tend to be less intensive users of plastic pipe than is construction. However, improvements in technology and plastic materials have helped plastic pipe increase its share in many of these markets. For example, in oil and gas applications, plastic accounts for only a small share of the total pipe market, but increasing use of some materials, such as fiberglass in oil pipelines and HDPE in natural gas distribution, will support plastic pipe demand going forward.

Study #3272
July 2015
$6500
432 Pages

World Plastic Pipe

Industry Study with Forecasts for ***2019 & 2024***

Freedonia®

Sample Text, Table & Chart

WESTERN EUROPE

France: Plastic Pipe Products

In terms of weight, demand for plastic pipe in France is to increa Demand 2014 pe HDPE a 55 and a other pl

SAMPLE TEXT

De year to 2 its position in the French plastic pipe market, it will increase at est rate of any resin through 2019. This is due in part to the domestic construction industry. For example, construction sp advance less than two percent per year, below the regional av ditionally, PVC has faced increased competition from other p in recent years, notably HDPE. However, construction of ne units will offer some opportunities for growth.

Demand for HDPE pipe in France is forecast to expand percent annual rate through 2019 to 172,000 metric tons. Growth will be spurred by the turnaround in fixed investment spending. HDPE, which can be used in large diameter sewer and drainage projects, has begun to supplant traditional materials like concrete because of its installation ease, light weight, and performance advantages. Advances will also result from increasing manufacturing activity, as HDPE can be used to transport chemicals and other materials. PEX pipe demand will be stimulated by the rising number of new housing units, as PEX is commonly used to deliver hot and cold water within homes.

Demand for other plastic pipe in France will be led by for fiberglass that will arise in manufacturing markets where

140

TABLE VII-4

BRAZIL:
MACROECONOMIC INDICATORS & TOTAL PIPE DEMAND

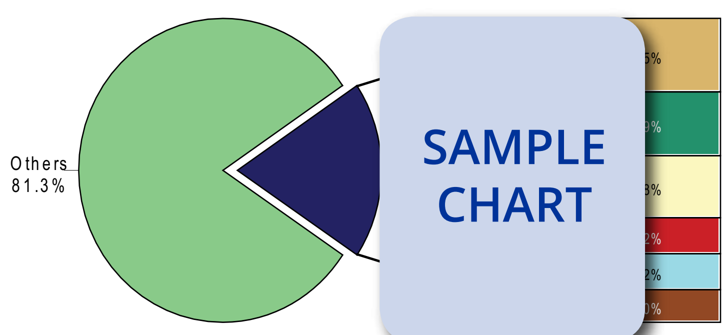
Item	2004	2009	2014	2019	2024
Population (millions)					
GDP/capita					
Gross Domestic Product (bil 2013$)					
% of GDP					
Gross Fixed Investment (bil 2013$)					
Construction Expenditures (bil 2013$)					
meters/capita					
meters/000$ GDP					
meters construction pipe/000$ constr					
Pipe Demand (mil meters)					
Construction					
Energy					
Agriculture, Industrial, & Other					

SAMPLE TABLE

Source: The Freedonia Group, Inc.

CHART VIII-1

WORLD PLASTIC PIPE MARKET SHARE, 2014
($58.2 billion)



Click here to purchase online

Order now, click here!

Sample Profile & Table, & Study Coverage

TABLE VI-5

**CHINA: PLASTIC PIPE DEMAND BY MARKET
(million meters)**

Item	2004	2009	2014	2019	2024
Gross Fixed Investment (bil 2013$)					
meters/000$ GFI					
Pipe Demand					
% plastic					
Plastic Pipe Demand					
Construction:					
Residential					
Nonresidential					
Nonbuilding					
Energy					
Agriculture, Industrial, & Other					

Source: The Freedonia Group, Inc.

SAMPLE TABLE

COMPANY PROFILES

egeplast Werner Strumann GmbH & Company KG
Robert-Bosch-Straße 7
48268 Greven
Germany
49-2575-
http://ww

Sales: $1)
Employn

Key Proc pe

SAMPLE PROFILE

egeplast Werner Strumann is a privately held manufacturer of polyethylene and polypropylene pipe for drinking water, wastewater, gas, telecommunications, geothermal energy, irrigation, and industrial applications. The Company is privately held.

The Company's pipe products are typically used in open-trench and trenchless installations for underground end uses. Pipes from egeplast Werner Strumann, which are sold under the EGEPLAST brand name, are intended to resist point loads, scratches and scores, diffusions, leaks, and other damage. Among the EGEPLAST products are 9010 RC PLUS, SLM 3.0, SLM DCT, SLM KKS, SLA, 3L leak control, EGEMDR spring catchment, and HEXELONE high-pressure polyethylene water supply pipe; EGEDUCT and SLM DCT polypropylene, and SL polyethylene pipe for sewage applications; EGE-COM MICRODUCT and EGE-COM MACRODUCT cable protection polyethylene pipe. In addition, egeplast Werner Strumann produces large diameter pipe under the EGEPLAST XXL brand name.

Production and sales activities are conducted by egeplast Werner Strumann at a 176,000-square-meter facility in Greven, Germany. The

 357

STUDY COVERAGE

This Freedonia study, ***World Plastic Pipe***, presents historical data (2004, 2009, 2014) and forecasts (2019, 2024) for supply and demand, plus demand by market, in 6 regions and 24 major countries. The study also details key market environment factors, examines the industry structure, analyzes company market share and profiles 31 competitors in the global pipe industry.

Order Information

Five Convenient Ways to Order

INDUSTRY MARKET RESEARCH FOR BUSINESS LEADERS, STRATEGISTS, DECISION MAKERS

Freedonia®

ONLINE: www.freedoniagroup.com

MAIL: Print out and complete the order form and send to The Freedonia Group (see address at the bottom of this form)

PHONE: Call toll free, 800.927.5900 (US) or +1 440.684.9600

FAX: +1 440.646.0484 (US)

EMAIL: info@freedoniagroup.com

Free Handling & Shipping

There is NO charge for handling or UPS shipping in the US. Expect delivery in 3 to 5 business days. Outside the US, Freedonia provides free airmail service. Express delivery is available at cost.

Orders Outside of the US

Checks must be made payable in US funds, drawn against a US bank and mailed directly to The Freedonia Group. For wire transfers please contact our customer service department at info@freedoniagroup.com. Credit cards accepted.

Credit Card Orders

For convenience, Freedonia accepts American Express, MasterCard or Visa. Credit card purchases must include account number, expiration date and authorized signature.

Save 15%

If you order three (3) different titles at the same time, you can receive a 15% discount. If your order is accompanied by a check or wire transfer, you may take a 5% cash discount (discounts do not apply to Corporate Use Licenses).

Corporate Use License

Now every decision maker in your organization can act on the key intelligence found in all Freedonia studies. For an additional $2600, companies receive unlimited use of an electronic version (PDF) of the study. Place it on your intranet, email it to coworkers around the world, or print it as many times as you like.

Click here to learn more about the Corporate Use License

Order Form

F-WEB.3272

World Plastic Pipe $6500

☐ Corporate Use License (add to study price) * +$2600

___ Additional Print Copies @ $600 each *

Total (including selected option) $______

☐ Enclosed is my check (5% discount) drawn on a US bank and payable to The Freedonia Group, Inc., in US funds (Ohio residents add 8% sales tax)

☐ Bill my company ☐ American Express ☐ MasterCard ☐ Visa

Credit Card # Expires mm/yy Security Code

Signature ______

Name ______

Title ______

Company ______

Division ______

Street ______ (No PO Box please)

City/State/Zip ______

Country ______

Phone ______ Fax ______

Email ______

* Please check appropriate option and sign below to order an electronic version of the study.

☐ Corporate Use License Agreement

The above captioned study may be stored on the company's intranet or shared directory, available to company employees. Copies of the study may be made, but the undersigned represents that distribution of the study will be limited to employees of the company.

Signature ______

☐ Individual Use License Agreement

The undersigned hereby represents that the above captioned study will be used by only ___ individual(s) who are employees of the company and that the study will not be loaded on a network for multiple users. In the event that usage of the study changes, the Company will promptly notify Freedonia of such change and will pay to Freedonia the appropriate fee based on Freedonia's standard fee schedule then in effect. Note: Entire company corporate use license, add $2600; one additional user, add $600; two additional users, add $1200; three additional users, add $1800.

Signature ______

The Freedonia Group, Inc. • 767 Beta Drive • Cleveland, OH • 44143-2326 • USA • Website: www.freedoniagroup.com
Tel US: 800.927.5900 or +1 440.684.9600 • Fax: +1 440.646.0484 • Email: info@freedoniagroup.com

Related Studies

World Housing

Worldwide construction of new housing units is forecast to increase 3.0 percent annually to 2.3 billion units in 2019. North America and Western Europe will see the fastest growth from a depressed 2014 base. On a global basis, new construction of multifamily units will outpace single-family units. This study analyzes the 2.1 billion unit world housing industry, with existing stock and new unit forecasts presented for 2019 and 2024 by type in six world regions and 22 major countries. The study also considers economic trends, demographics, and other market factors.

#3312..................July 2015.....................$5900

Construction Outlook in China

Construction expenditures in China will rise 7.8 percent per annum through 2019. Nonresidential building will remain the largest and fastest growing segment, driven by growing consumer spending for manufactured goods and services. Residential building construction will benefit from migration from rural to urban areas. This study analyzes the 17.6 trillion yuan construction industry in China, with forecasts for 2019 and 2024 by market and geographic region. The study also evaluates company market share and profiles industry participants.

#3299..................July 2015.....................$5300

Drilling Products & Services

US demand for oil and gas drilling products and services is forecast to increase to $71 billion in 2019, reflecting average annual gains of 3.0 percent. Services will remain the dominant segment while fluids will grow the fastest. The Eastern and Western US will be the fastest growing regional markets. This study analyzes the $60.8 billion US drilling product and service industry, with forecasts for 2019 and 2024 by product and service for four regional markets and 17 state markets. The study also evaluates company market share and profiles industry players.

#3286..................June 2015.....................$5300

World Plumbing

Through 2018, global demand for plumbing fixtures and fittings will advance 5.3 percent annually to over $70 billion. The Asia/Pacific region will post the fastest growth, with North America also expected to post significant gains. Growth in the residential construction market will outpace the nonresidential sector. This study analyzes the $54.4 billion world plumbing product industry, with forecasts for 2018 and 2023 by type, material, market, world region, and for 23 countries. The study also evaluates company market share, and profiles industry participants.

#3253............. February 2015.................$6400

Shale Gas & Tight Oil: Products & Services

US demand for shale gas and tight oil products and services is forecast to rise 3.5 percent annually to $98 billion in 2017. Stimulation materials will be the fastest growing products, while completion and production will pace the services sector. The Permian basin will remain the largest play, while the Eagle Ford Shale will grow the fastest. This study analyzes the $82.2 billion US shale gas and tight oil product and service industry, with forecasts for 2017 and 2022 by product, service, US region and play. The study also evaluates company market share and profiles industry players.

#3112............. February 2014.................$5200

About The Freedonia Group

The Freedonia Group, Inc., is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States and other world markets. Industries analyzed by Freedonia include:

Automotive & Transport • Chemicals • Construction & Building Products • Consumer Goods • Energy & Petroleum • Industrial Components • Healthcare & Life Sciences • Machinery & Equipment • Metals, Minerals & Glass • Packaging • Plastics & Other Polymers • Security • Services • Textiles & Nonwovens • Water Treatment

Click here to learn more about Freedonia

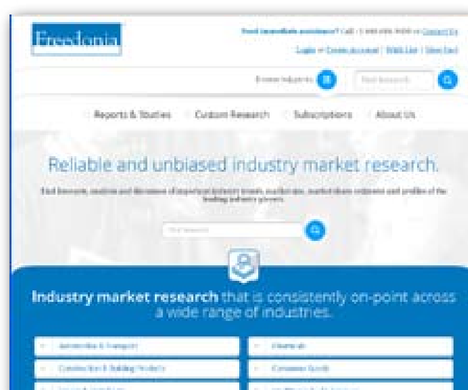
Freedonia Custom Research

Freedonia Custom Research delivers the same high quality, thorough and unbiased assessment of an industry or market as an industry study. Since the research initiative is based upon a company's specific needs, companies harness Freedonia's research capabilities and resources to answer unique questions. When you leverage the results of a Freedonia Custom Research engagement, you are able to obtain important answers to specific questions and issues associated with: mergers and acquisitions, new product launches/development, geographic expansion, entry into new markets, strategic business planning, and investment and funding decisions.

Freedonia Custom Research is ideal for companies seeking to make a strategic difference in the status quo and focus on future business growth. Working side by side with clients, Freedonia's team is able to define a research project that is custom-tailored to answer specific questions and provide the basis from which a company can make informed business decisions.

Click here to learn more about Custom Research

Click here for complete title list



Click here to visit freedoniagroup.com