



# **glassglobal Hollow Glass Market Study**

**June 2015**

# We about us: glasssglobal Group / the global glass competence



## **glasssglobal Consulting**

Our internationally renowned team of glass experts helps you analyzing and benchmarking glass production, glass markets and competition. We also help diversifying production, improving efficiencies and competitiveness.

## **glasssglobal Engineering**

Our engineering team researches and develops innovative and unique systems like the ggENox and ggDAS to reduce energy costs, critical pollutants (with NO<sub>x</sub> in particular) and/or to enhance glass quality with a focus on primary measures.

## **glasssglobal Community**

[www.glasssglobal.com](http://www.glasssglobal.com) is the leading portal for the international glass industry. Over 360,000 visitors/month use the portal as an expert marketing channel, browse the portal to get updated information, execute researches or successfully trade equipment or glass.

## **glasssglobal Trading**

The trade platform is an international business area, dedicated to the trading of glass production and processing equipment and glass of any kind, supported by our expert team of glass engineers to find suitable customers and suppliers.

## **glasssglobal IT-Services**

Professional realization of all elements in websites from presentations to calculations, from design to CRM. Our expert team supports industry-related design, keyword programming, search engine optimization and target oriented customer approach.

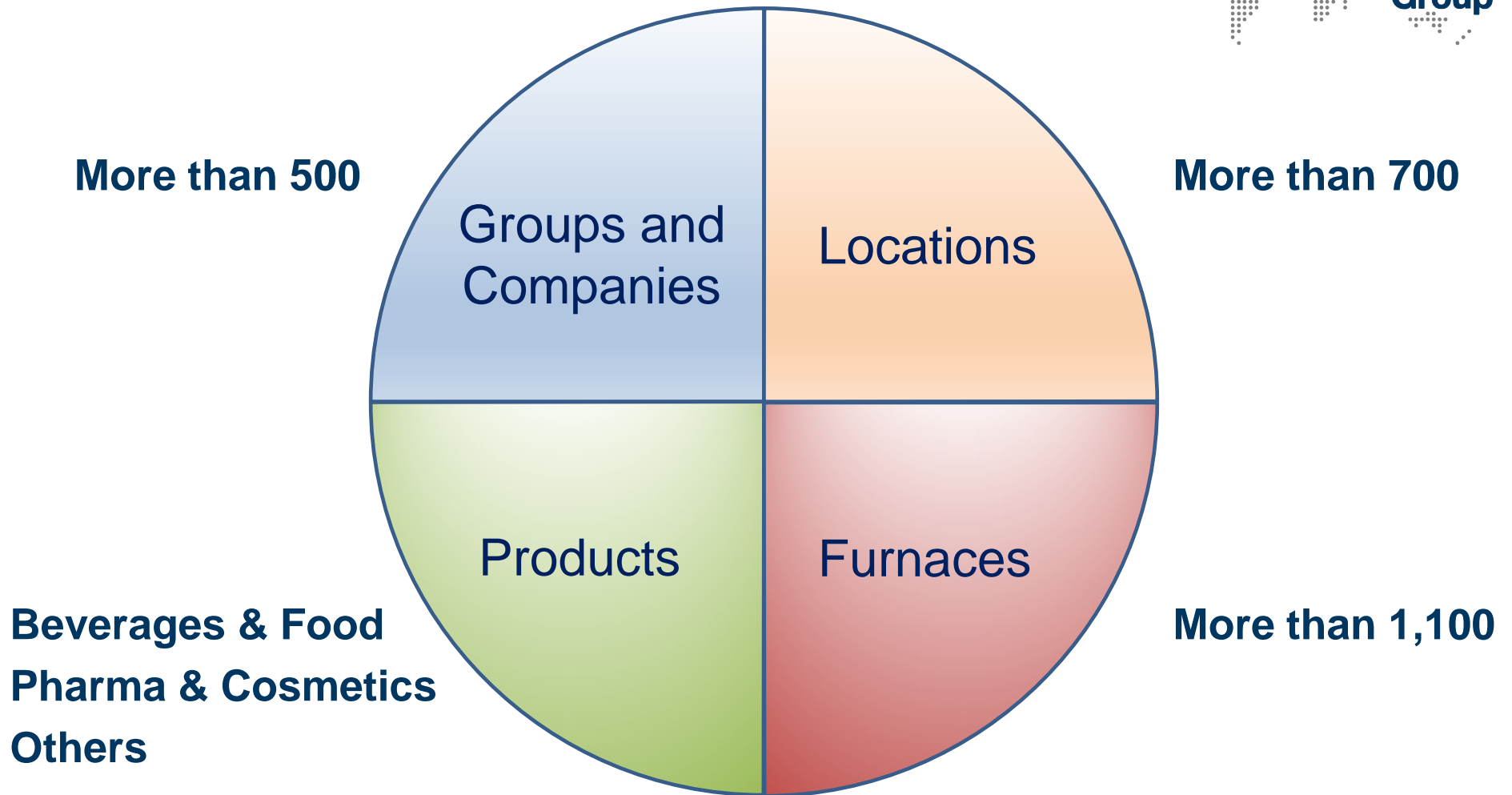
### **glasssglobal Group**

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[info@glasssglobal.com](mailto:info@glasssglobal.com), [www.glasssglobal.com](http://www.glasssglobal.com)

# Hollow Glass Production Companies Database



# Hollow Glass Production Countries Database

**Almost 90**

**Countries**

**Production**

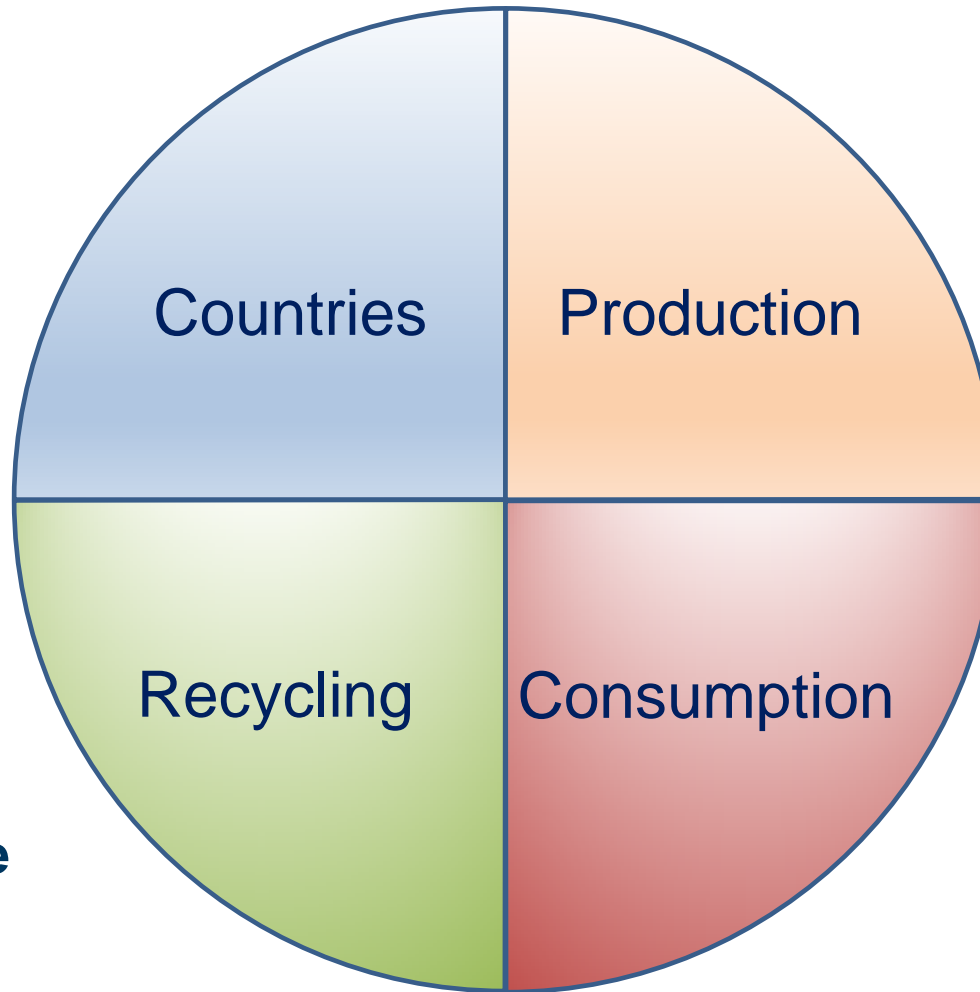
**More than 80  
million tons**

**Recycling**

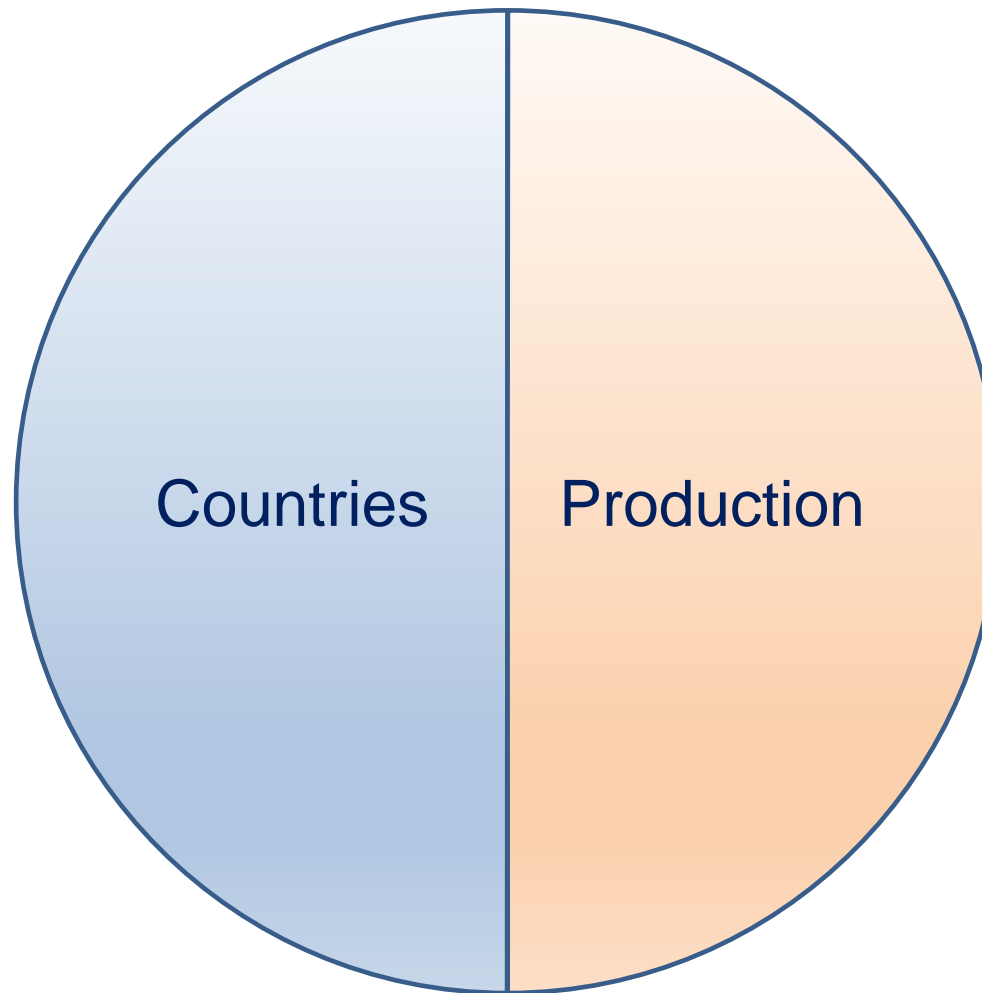
**Consumption**

**Percentage  
Cullet Trade**

**Per Country**



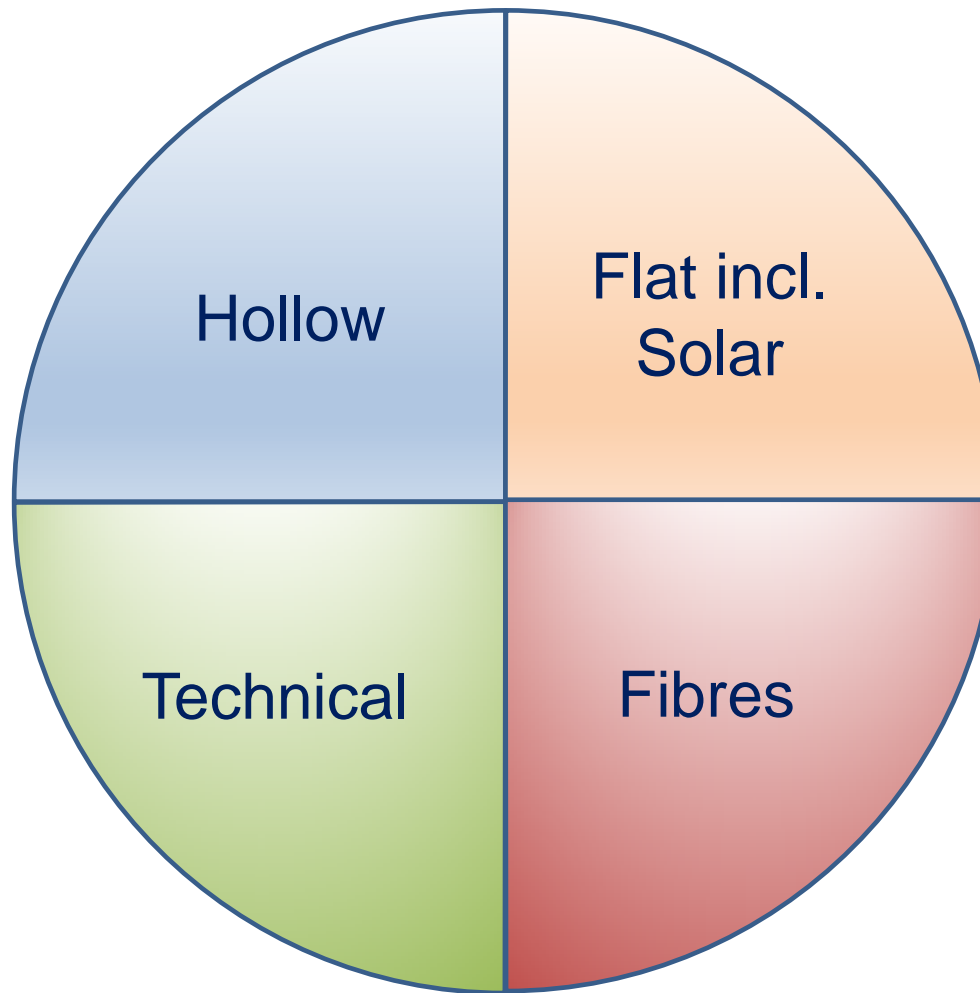
# Hollow Glass Production Companies and Countries Database



## Global Hollow Glass Market Study 2015



# Currently available and future Studies





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## Screenshot Homepage without Login



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Welcome

## Welcome to glassglobal Plants

glassglobal Plants is your gateway to the international glass producing industry.

We have collected data from glass producers worldwide including production capacities, the number of furnaces, furnace types, products, furnace suppliers and years of construction.

Moreover, we have compiled financials from global players, production data, demographic data for countries as well as import and export data, and we have elaborated a forecast about future glass consumption in all global regions.

### What's in it for you?

glassglobal Plants provides you with the access to these data. Find potential customers according to your personal selection within a minute, find companies to approach, display them on a map and contact them directly.

Ask for your free test access using the button below and enjoy the ease of use of glassglobal Plants.

Login for Members

Username

Password

[login](#) [Free Test Access](#)

### Facts and Figures

Number of Companies and Groups	1,074
Locations	1,218
Number of Furnaces	2,118
Number of Countries	91
Total Capacity: Tons per day	492,475 tpd
Total Capacity: Tons per year	179,753,375 tpa

### Companies worldwide

A world map showing the distribution of glass companies worldwide. The map is color-coded by region, and colored circles with numbers indicate the count of companies in each region. The regions and their counts are: North America (113), South America (42), Europe (535), Africa (20), Asia (380), and Australia (11). The map also shows the Arctic Ocean, North Atlantic, South Atlantic, Indian Ocean, and Antarctica.

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## Screenshot Homepage after Login



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### Welcome

Dear Mr. Knut Alt,

Welcome to glassglobal Plants.

In order to get a quick access to your requested information respectively to your target group of glass manufacturers, please select what you would like to do:

- [Find glass manufacturers and their furnace data](#)
- [See financials from glass manufacturers](#)
- [See production data from countries](#)
- [See import and export data from countries](#)
- [See demoscopic data selected by category](#)
- [See demoscopic data selected by country](#)
- [See the company profiles from our partners](#)
- [Read the texts in the study](#)
- [Read news from hollow glass manufacturers](#)

If you need any assistance, or for your suggestions to improve our service, please send [your message](#). Or give us a call at +49 (0)211-280733-0.

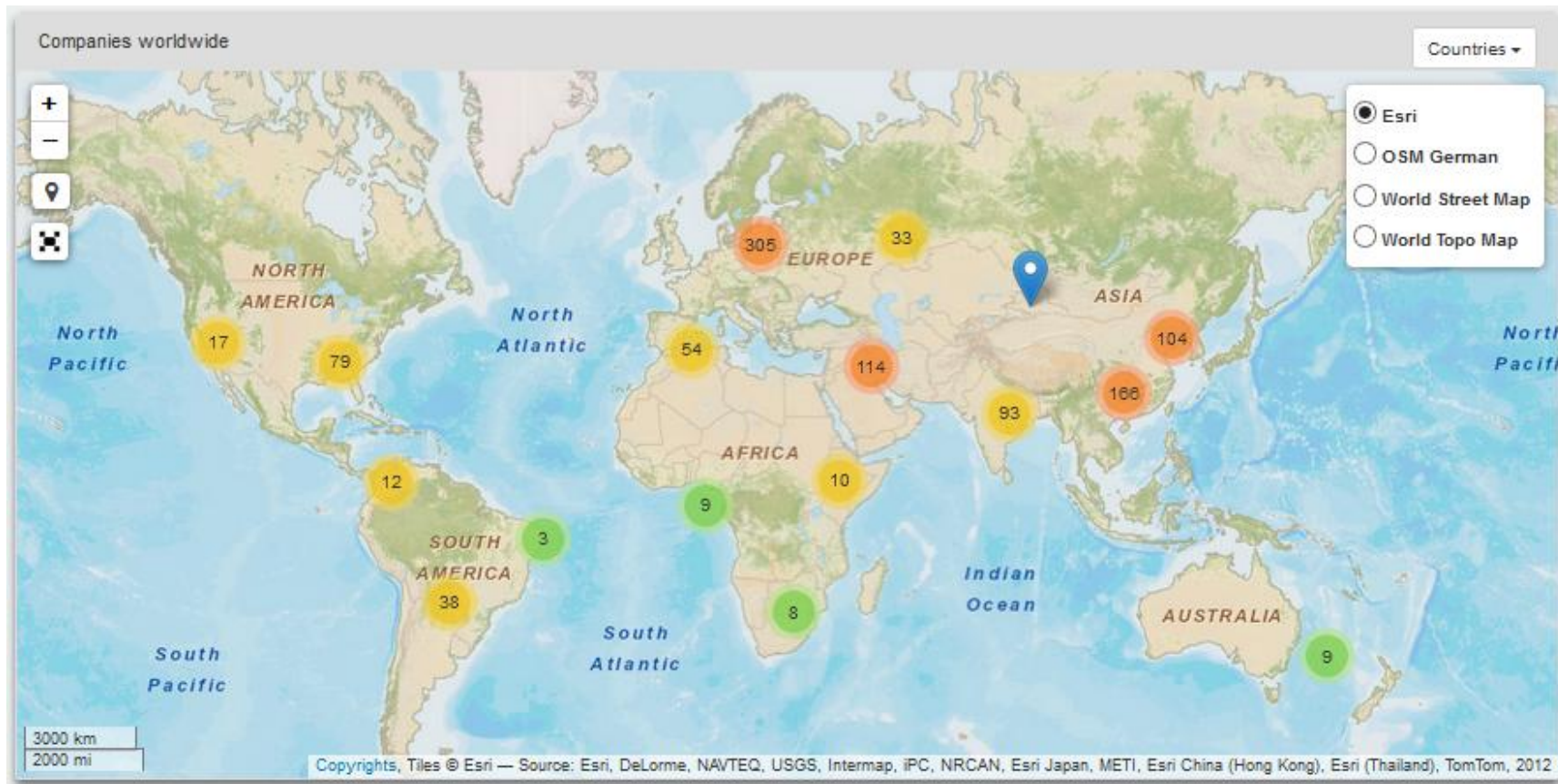
### Facts and Figures (based on your setup)

Number of Companies and Groups	1.057
Locations	1.191
Number of Furnaces	2.053
Number of Countries	91
Total Capacity: Tons per day	477.738 tpd
Total Capacity: Tons per year	174.374.370 tpa

Note: The number of companies, locations etc. depends on your setup. Here we have included producers of other glass types too.

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## Screenshot Homepage after Login



Zoom the map to find production locations. The picture with clusters will change to single blue dots like the one in Asia. Click a dot and see the company profile with address, contacts, furnaces data, products and history.

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## Screenshot: Selection of Furnaces



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[reset](#) [Map](#)  [Q](#) [Lines](#) [20](#)

**Result**  
  
Total Records: 4  
Number of Companies: 3  
Total tonnes per day: 990  
Total tonnes per year: 361.350

**Filter**  
  
[F-Type](#) 2 selected  
[Glass-Type](#) Container  
[Glass-Type Sub](#) none  
[Region](#) Europe  
[Country](#) 2 selected  
[Designer](#) none  
[Group](#) none  
[TPD >](#)

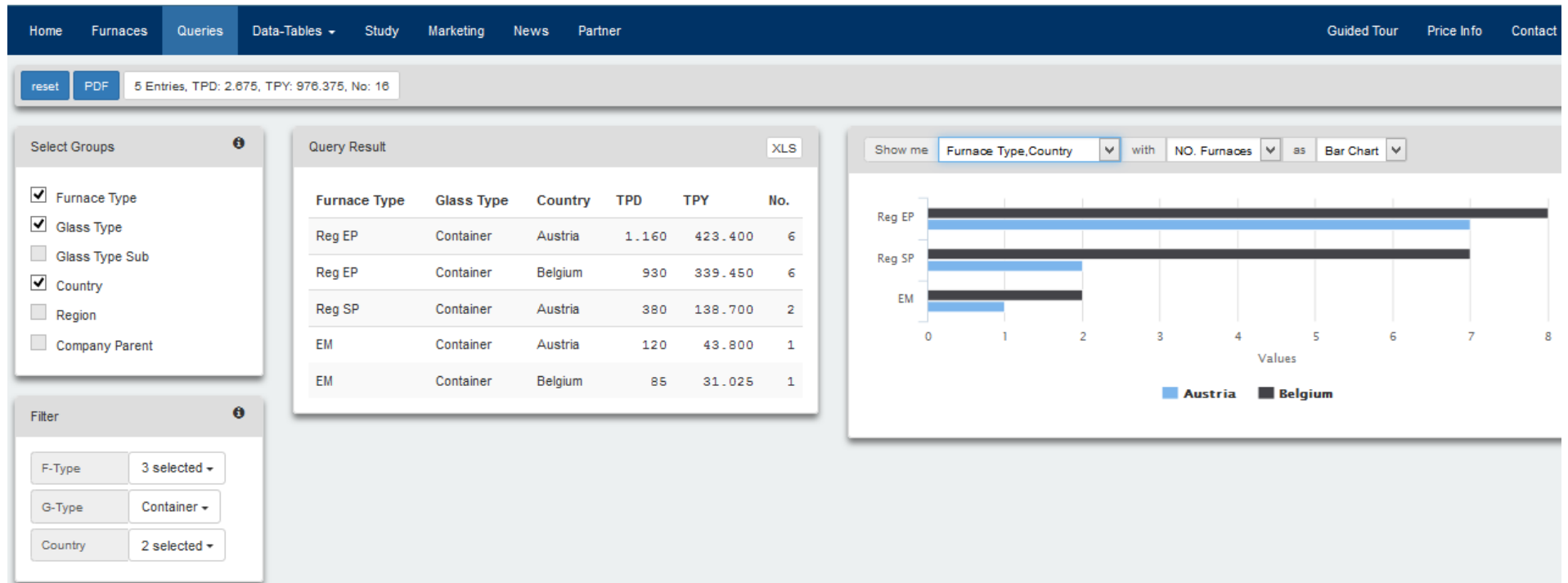
**Furnace Data**

AdriD	Company	Country	Area	Town	Furnace	Year	Glass	GlassSub	TPD	TPY	F-Designer
<a href="#">Profile</a>	MDVerre, La Manufacture de Verre	Belgium	Europe	Ghlin	Reg EP		Container	Beverages & Food	220	80.300	
<a href="#">Profile</a>	MDVerre, La Manufacture de Verre	Belgium	Europe	Ghlin	Reg EP		Container	Beverages & Food	230	83.950	
<a href="#">Profile</a>	STÖLZLE-OBERGLAS GMBH	Austria	Europe	Köflach	Reg SP	2014	Container	Pharma & Cosmetic	260	94.900	
<a href="#">Profile</a>	Vetropack Austria GmbH	Austria	Europe	Pöchlarn	Reg EP	2012	Container	Beverages & Food	280	102.200	Horn

Example: regenerative side port and end port furnaces, container glass in 2 European countries, Belgium and Austria. No glass sub type, furnace designer, group or production capacity in tons per day (TPD) selected.

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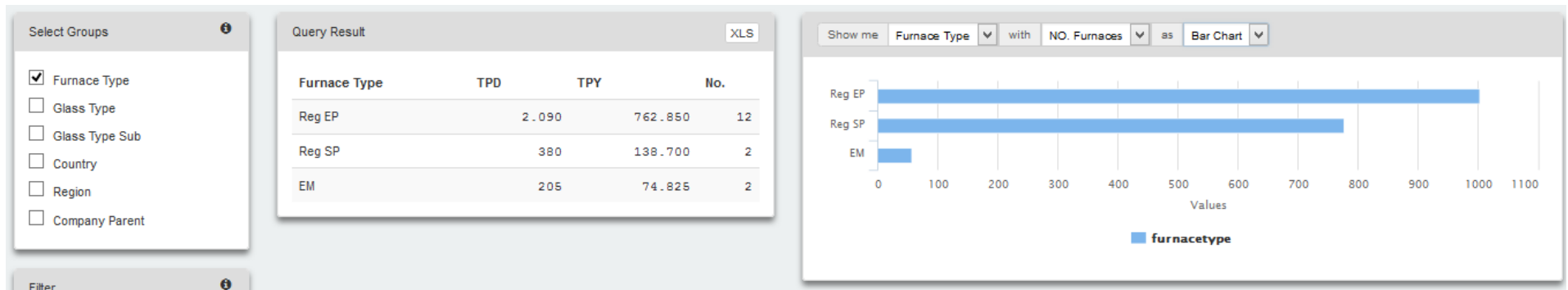
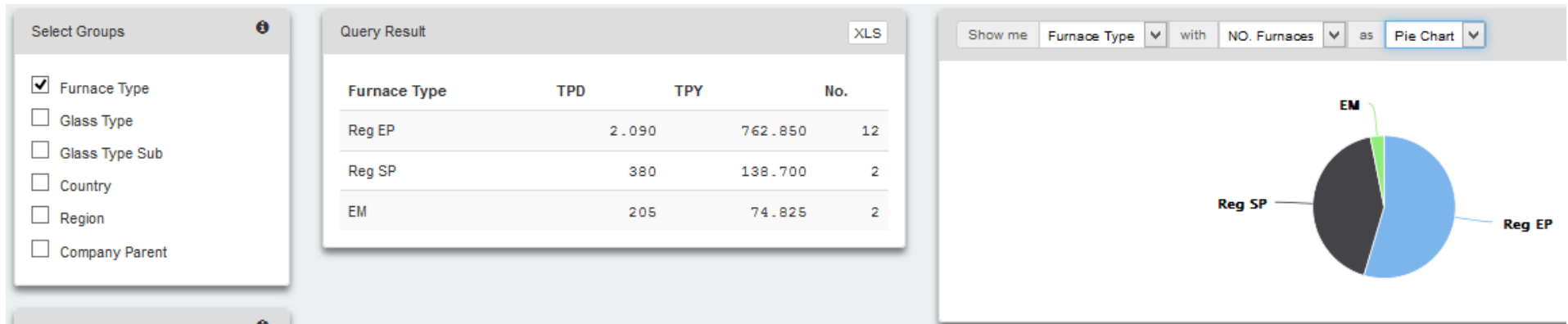
## Screenshot: Queries



Example: regenerative side port and end port furnaces and electric furnaces, container glass in 2 European countries, Belgium and Austria. Result visible as bar chart.

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## Screenshot: Queries



Example: three different furnace types visible as a pie chart or bar chart.

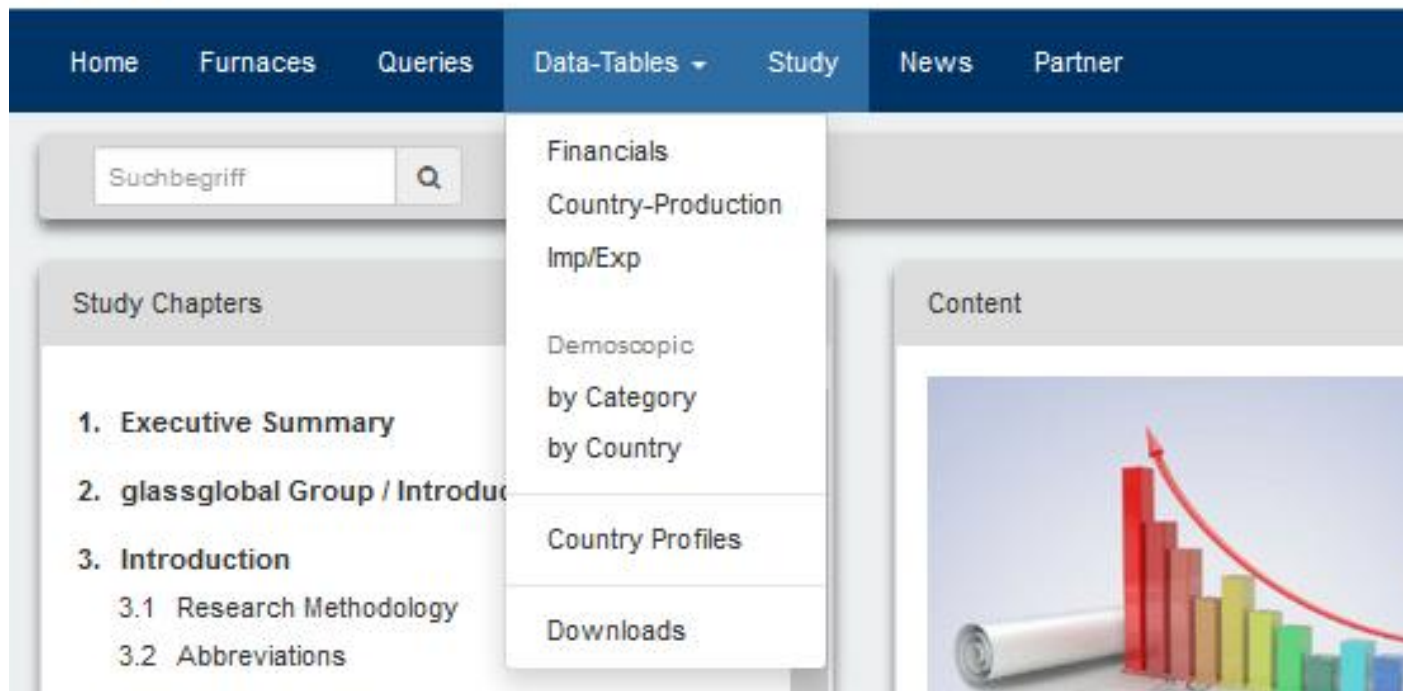


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## Screenshot: Selection of Data-Tables

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Browse the chapter “Data-Tables” to read about financials of selected glass producers, production data in selected countries, import and export data as well as demoscopic data, country profiles and downloads.

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## Screenshot: Financials



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#### PLANTS

Home Furnaces Queries Data-Tables ▾ Study Marketing News Partner					
Group <input type="text" value="Sisecam"/> ▾					
Group Financials					
Category	Chart	Unit	2005	2006	2007
Revenues		USD	398	474	688
Gross Profit		USD	111	128	186
Gross Profit % of R.		%	28,00	27,00	27,00
EBITDA		USD	104	109	190
EBITDA % of R.		%	26,13	23,00	27,62

Browse the chapter “Data-Tables / Financials” to read about revenues, profit etc. from selected producers, for the past ten years.



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## Screenshot: Country Production



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### Production by Country

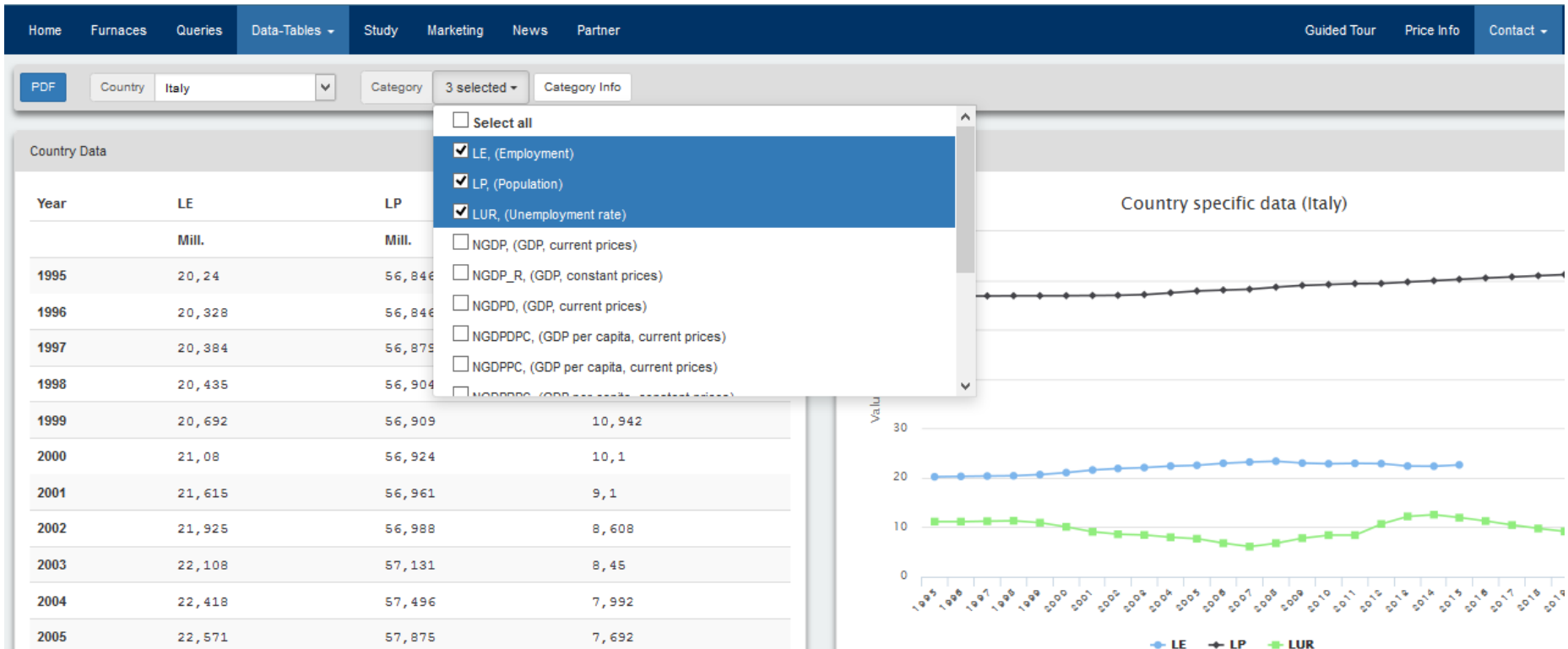
Country	Chart	Source	2000	2001	2002	2003
Portugal		FEVE	867.574	919.470	948.909	984.814
Spain		FEVE	1.967.224	2.027.892	2.089.129	2.096.466
Turkey		FEVE	407.000	435.324	468.519	490.000
United Kingdom		FEVE	1.720.466	1.711.741	1.932.430	1.898.745

Browse the chapter “Data-Tables / Country Production” to read about production data from selected countries, starting in the year 2000.

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## Screenshot: Demoscopic

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Browse the chapter “Data-Tables / Demoscopic” to read data about selected countries.

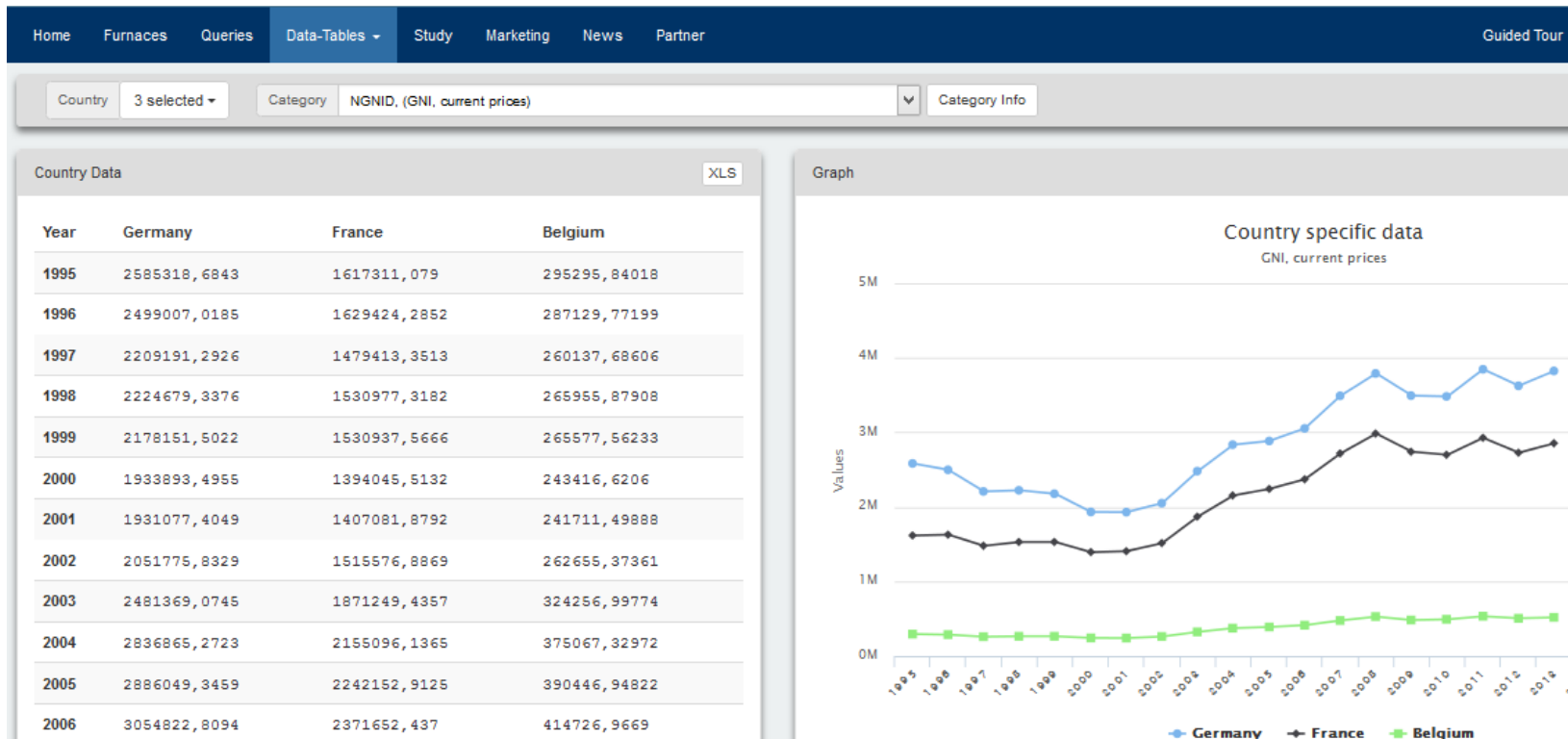
Example Italy: Population, Employment, Unemployment Rate

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## Screenshot: Demoscopic



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Browse the chapter “Data-Tables / Demoscopic” to read data about selected countries.

Example: Germany, France and Belgium, GNI (Gross National Income)

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## Screenshot: Study



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**Study Chapters**

- 1. Executive Summary
- 2. glassglobal Group / Introduction
- 3. Introduction
  - 3.1 Research Methodology
  - 3.2 Abbreviations
  - 3.3 Region and Country Classification
  - 3.4 List of Figures and Tables
- 4. Glass Basics
  - 4.1 Chemistry
  - 4.2 Raw Materials
  - 4.3 Glass by Application
    - 4.3.1 Hollow
    - 4.3.2 Flat
    - 4.3.3 Fibres
    - 4.3.4 Others
- 5. Hollow Glass by Application
  - 5.1 Beer
  - 5.2 Other Alcoholic Beverages

**Content**

### Abbreviations

This study uses SI units (m, kg, s, K, etc.), if not otherwise indicated, and standard metric prefixes (G, M, k etc.).

For further abbreviations, see the table below:

Abbreviation	Description
c	Production Capacity
c'	Production Capacity by
Cap. Day	Production Capacity per Day
Cap. Year	Production Capacity per Year
env_wasmun	Eurostat Database MSW
env_waspac	Eurostat Database: Packaging Waste
EPA	United States Environmental Protection Agency
Eurostat	EU Statistical Database
EXPQNT	Export Quantity (PRODCOM)

Browse the chapter “Study” to read about glass basics, glass manufacturing process, production plants, company portraits, trends, outlook, production cost, recycling and much more.

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## Screenshot: News



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A screenshot of the "News" section on the plants.glassglobal.com website. The page has a dark blue navigation bar at the top with links: Home, Furnaces, Queries, Data-Tables (with a dropdown arrow), Study, Marketing, News (highlighted), and Partner. Below the navigation bar, the "News" section is displayed on the left, and a "Story" section is on the right. The "News" section contains three news items, each with a title, a brief description, and a "more" button. The first item is about Frigoglass announcing an agreement for divestment of its Glass Operations. The second item is about Emirates Float Glass winning a top eco award. The third item is about Beta Glass Nigeria rising for its longest streak in five months.

News

**Frigoglass announces agreement for divestment of its Glass Operations** [more](#)  
Following an extensive strategic review process, Frigoglass SAIC ("Frigoglass") announced that it has entered into an agreement to sell its Glass...

**Emirates Float Glass wins top eco award** [more](#)  
Emirates Float Glass has won the prestigious Emirates Appreciation for the Environment Award 2015, in recognition of its environmentally-safe...

**Beta Glass Nigeria rises for longest streak in five months** [more](#)  
Analysts say Beta Glass will be in a growth spurt in subsequent quarters as supportive demographic and likely increase in consumer

Story

Browse the chapter "News" to read about glass producers and their news or plans for the future.

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## Screenshot: Partner



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#### Our Partners

**CNUD EFCO International NV/SA**  
Zellik, Belgium

more

**DMA Maschinen- und Anlagenbau GmbH & Co. KG**  
Höxter, Germany

more

**futronic GmbH**  
Tett nang, Germany

more

**Horn Glass Industries AG**  
Plößberg, Germany

more

**Messe Düsseldorf GmbH**  
Düsseldorf, Germany

more

#### Profile

##### Contact Info

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Fax	0032 2 481 88 01
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Internet	<a href="http://www.cnudefco.com">www.cnudefco.com</a>

Full Profile

Browse the chapter “Partner” to read about companies that supported us during the compilation of this market overview. No direct competitors are allowed to be shown here.