

Europe Compressed Natural Gas Dispenser - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 100 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Europe Compressed Natural Gas Dispenser Market is expected to register a CAGR of greater than 3% during the forecast period.

The market was negatively impacted by COVID-19 in 2020. Presently the market now reached the pre-pandemic levels.

Key Highlights

- Over the medium term, an increasing number of CNG vehicles around Europe and various government policies are focused on including more CNG stations. It is to stabilize and reduce the carbon footprint of vehicles to drive the compressor natural gas dispenser market.
- On the other hand, the need for proper natural gas infrastructures, such as pipeline inaccessibility to certain areas and rising alternate fuel sources such as batteries, is expected to act as restraints for the market to grow during the forecasting period.
- Nevertheless, the CNG vehicle count in Europe is expected to increase by 20% by 2030. As a result, factors such as government initiatives to support natural gas applications and an increasing population of vehicles across the region are expected to create a significant opportunity for the market for CNG dispensers in the coming years.
- Italy is dominating the CNG dispenser market with the highest number of CNG fuel stations and CNG vehicle presence.

Europe Compressed Natural Gas Dispenser Market Trends

Fast-Fill Segment to Dominate the Market

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Most fast-fill stations are suitable for retail situations where vehicles arrive randomly and must be filled up quickly. All public CNG stations provide fast-fill services.
- A fast-fill station receives fuel from a local utility line at a low pressure and compresses it to a high pressure using a compressor on-site. The compressed CNG is then stored in a series of storage vessels to be easily refilled. CNG can also be delivered in dispensers with gasoline or other fuel dispensers.
- CNG at fast-fill stations is often stored in vessels at high service pressure (4,300 psi) so the dispenser can quickly deliver it to a vehicle. The dispenser uses sensors to determine the pressure and the number of gasoline gallon equivalents (GGEs) delivered to the tank, taking temperature into account.
- By 2021, natural gas-powered vehicles will become increasingly popular, with over two million Europeans using CNG-powered vehicles. These are suitable for all types of transport, including private vehicles and public transportation.
- CNG cars now emit far fewer greenhouse gases than future environmental standards requirement, which is an important step towards energy sustainability and the transition to a more environmentally friendly fuel. For example, in Germany, where there are strict rules for the environmental protection of the urban environment, they are free to enter areas with limited urban mobility. It is why more and more companies and utilities in Europe are also adopting CNG fleets.
- Between 2013 and 2020, the number of compressed natural gas (CNG) vehicles registered in Hungary grew by almost 2000 units. As of 2021, there were 2,277 registered CNG vehicles in the country.
- In November 2021, the United Kingdom government announced to ban the sale of new diesel and petrol heavy goods vehicles (HGVs) by 2040 to decarbonize the transport sector. As per government plans, many companies are opting for CNG vehicles. For instance, in February 2022, Hermes UK launched Iveco's 70 S-way CNG vehicles to its fleet as a part of its plans to reach net-zero direct and indirect carbon emissions by 2035. The additions bring Hermes' total compressed natural gas (CNG) fleet to 160 - roughly half of its core tractor fleet. Each Iveco S-way unit emits 80% less carbon dioxide than a Euro 6 diesel.
- The factors mentioned above are expected to drive the demand for the fast-fill segment in the compressed natural gas dispenser market over the study period.

Italy to Dominate the Market

- An increase in natural gas refuelling stations in Italy is observed for several years. CNG network renovation and development began in the early 1990s. At that time, 150 stations were installed, mainly in the northern and central regions. Now, all regions include natural gas vehicles (NGVs) refuelling stations.
- During the next decade, some critical regions, including Piemonte, Lombardia, and Trentino-Alto Adige, contributed to the growth of NGVs. Greater attention was paid to the environmental benefits of these vehicles, and fuel operators were encouraged to create a network of CNG stations in their areas.
- By 2021, there were 1,571 CNG refuelling in the country, contributing a significant share of 37.4% in the entire European region.
- The number of CNG vehicles is increasing in the country. As of 2021, there were 27,346 registered CNG vehicles in the country.
- In June 2022, A framework agreement was awarded for the supply of natural gas buses to central/local governments and public transport companies by Consip (the central purchasing department of the Italian public administration). As part of this initiative, more than 1,000 vehicles (including 800 CNG buses and 200 LNG buses) will be made available (including the buses). Using the resources provided by the Complementary National Plan (PNC) fund, under the National Recovery and Resilience Plan (PNRR), public administrations will be able to purchase buses of different types and sizes quickly through a "ready to use" contract. This tender is divided into eight lots, and USD 473 million is allocated.
- Therefore, based on the above factors, Italy is expected to include a significant share of the compressed natural gas market during the forecast period.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Compressed Natural Gas Dispenser Industry Overview

The Europe compressed natural gas dispenser market is moderately fragmented. Some of the key players in the market (in no particular order) include Gilbarco Inc., Tatsuno Europe AS, Parker Hannifin Corp, Cetil Dispensing Technology, S.L., and Sherex Europe ApS.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Scope of the Study

1.2 Market Definition

1.3 Study Assumptions

2 EXECUTIVE SUMMARY

3 RESEARCH METHODOLOGY

4 MARKET OVERVIEW

4.1 Introduction

4.2 Market Size and Demand Forecast in USD billion, till 2028

4.3 Recent Trends and Developments

4.4 Government Policies and Regulations

4.5 Market Dynamics

4.5.1 Drivers

4.5.2 Restraints

4.6 Supply Chain Analysis

4.7 Porter's Five Forces Analysis

4.7.1 Bargaining Power of Suppliers

4.7.2 Bargaining Power of Consumers

4.7.3 Threat of New Entrants

4.7.4 Threat of Substitutes Products and Services

4.7.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION

5.1 Dispenser Type

5.1.1 Fast-fill

5.1.2 Time-fill

5.2 Geography

5.2.1 Italy

5.2.2 Germany

5.2.3 Spain

5.2.4 France

5.2.5 Rest of Europe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6 COMPETITIVE LANDSCAPE

6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements

6.2 Strategies Adopted by Leading Players

6.3 Company Profiles

6.3.1 Gilbarco Inc.

6.3.2 Tatsuno Europe AS

6.3.3 Parker Hannifin Corp

6.3.4 Cetil Dispensing Technology, S.L

6.3.5 Sherex Europe ApS

6.3.6 FTI Group Ltd

6.3.7 Wayne Fueling Systems LLC.

6.3.8 Dover Corporation

6.3.9 ANGI Energy Systems, Inc.

6.3.10 GRASYS JSC

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Compressed Natural Gas Dispenser - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 100 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-03"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

