

High Purity Methane Gas Market by Storage & Distribution and Transportation, Application (Chemical Synthesis, Heat Detection, R &D Laboratory, Transistors & Sensors, Power Electronic), End-Use Industry, Region - Global Forecast to 2025

<https://marketpublishers.com/r/HAD574B769CFEN.html>

Date: February 2021

Pages: 177

Price: US\$ 4,950.00 (Single User License)

ID: HAD574B769CFEN

Abstracts

The global High Purity methane gas market is estimated to be USD 6.8 billion in 2020 and is projected to reach USD 8.8 billion by 2025, at a CAGR of 5.2% from 2020 to 2025. High Purity methane gas finds applications in various end-use industries such as electrical & electronics, chemical, oil & gas, automotive & transportation, medical and others due to its unique properties. The electrical & electronics segment led the High Purity methane gas market in 2019, accounting for a share of 26.6%, in terms of value

“Chemical Synthesis is expected to be the fastest growing application in the High Purity methane gas market during the forecast period.”

Chemical Synthesis is the fastest-growing application segment in the High Purity methane gas market. The growth in this segment is attributed to the rising demand for high-purity methane gas as a raw material for the production of methanol, synthetic ammonia, hydrogen, acetylene, carbon black, and carbon disulfide, among others. It accounted for a share of about 20.5% of the High Purity methane gas market, in terms of volume, in 2019.

“North America is the largest market for High Purity methane gas”

North America is the largest and fastest-growing market of high Purity methane gas, with US being the major emerging market. The growth can be attributed to the rapidly increasing demand for High Purity methane gas from the electrical & electronics and

chemical industries. US is a major manufacturer of High Purity methane gas and had the highest consumption of high purity methane gas. It accounted for a share of about 79.6% of the High Purity methane gas market, in terms of volume, in 2019.

This study has been validated through primaries conducted with various industry experts worldwide. These primary sources have been divided into 3 categories, namely by company, by designation, and by region.

By Company Type- Tier 1- 55%, Tier 2- 30%, and Tier 3- 15%

By Designation- C Level- 21%, Directors – 23%, and Others - 56%

By Region- North America- 45%, Europe- 27%, Asia Pacific- 15%, Middle East – 6%, and South America - 7%

The High Purity methane gas market comprises major solution providers, such as Osaka Gas (Japan), Sumitomo Seika (Japan), Linde Plc (Ireland), Air Liquide (France), and Matheson Tric-Gas Inc. (US)., among others. The study includes an in-depth competitive analysis of these key players in the High Purity methane gas market, with their company profiles, and key market strategies.

Research Coverage:

The report covers the High Purity methane gas market based on storage & distribution & transportation, , application, end-use industry and region. This study aims at estimating the size and future growth potential of the market across various segmentation types. It also includes an in-depth competitive analysis of the key market players, along with their profiles and key growth strategies.

Key Benefits of Buying the Report:

Comprehensive coverage and analysis of the High Purity methane gas market in Asia Pacific, Europe, North America, South America and Middle East & Africa

Competitive landscape of major players and their developments in High Purity methane gas market

Identifying high-potential opportunities for High Purity methane gas

Identifying and targeting high-growth application segments

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS & EXCLUSIONS
- 1.3 MARKET SCOPE
 - 1.3.1 HIGH PURITY METHANE GAS MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
 - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 UNIT CONSIDERED
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Critical secondary inputs
 - 2.1.1.2 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Critical primary inputs
 - 2.1.2.2 Key data from primary sources
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 BASE NUMBER CALCULATION APPROACH
 - 2.2.1 ESTIMATION OF HIGH PURITY METHANE GAS MARKET SIZE BASED ON MARKET SHARE ANALYSIS
- FIGURE 1 MARKET SIZE ESTIMATION: SUPPLY-SIDE ANALYSIS
- FIGURE 2 MARKET SIZE ESTIMATION: DEMAND-SIDE ANALYSIS
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
 - 2.3.2 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.4 DATA TRIANGULATION
- FIGURE 3 HIGH PURITY METHANE GAS MARKET: DATA TRIANGULATION
- 2.5 ASSUMPTIONS

3 EXECUTIVE SUMMARY

FIGURE 4 CYLINDERS DOMINATED THE HIGH PURITY METHANE GAS MARKET IN 2019

FIGURE 5 CHEMICAL SYNTHESIS WAS THE LARGEST APPLICATION OF HIGH PURITY METHANE GAS IN 2019

FIGURE 6 ELECTRICAL & ELECTRONICS END-USE INDUSTRY TO REGISTER HIGHEST GROWTH

FIGURE 7 NORTH AMERICA LED THE HIGH PURITY METHANE GAS MARKET IN 2019

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN HIGH PURITY METHANE GAS MARKET

FIGURE 8 GROWING USAGE OF HIGH PURITY METHANE GAS IN END-USE APPLICATIONS TO DRIVE THE MARKET

4.2 HIGH PURITY METHANE GAS MARKET, BY REGION

FIGURE 9 NORTH AMERICA TO BE THE LARGEST MARKET BETWEEN 2020 AND 2025

4.3 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET, BY COUNTRY AND END-USE INDUSTRY, 2019

FIGURE 10 US AND ELECTRICAL & ELECTRONICS SEGMENT ACCOUNTED FOR LARGEST SHARES

4.4 HIGH PURITY METHANE GAS MARKET, BY MAJOR COUNTRIES

FIGURE 11 CHINA TO BE THE FASTEST-GROWING MARKET BETWEEN 2020 AND 2025

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 12 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN HIGH PURITY METHANE GAS MARKET

5.2.1 DRIVERS

5.2.1.1 Increasing demand from the electronics industry

5.2.1.2 Growing demand from chemical synthesis applications

5.2.2 RESTRAINTS

5.2.2.1 High cost of gas processing

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for hydrogen as a clean fuel in the transportation industry

5.2.4 CHALLENGES

5.2.4.1 Structural and regulatory restrictions

TABLE 1 THE STANDARDS BY COMPRESSED GAS ASSOCIATION:

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 13 PORTER'S FIVE FORCES ANALYSIS OF HIGH PURITY METHANE GAS MARKET

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 THREAT OF NEW ENTRANTS

5.3.3 THREAT OF SUBSTITUTES

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 RIVALRY AMONG EXISTING PLAYERS

5.4 VALUE CHAIN ANALYSIS

FIGURE 14 RAW MATERIAL SUPPLIERS AND MANUFACTURERS ADD MAJOR VALUE TO HIGH PURITY METHANE GAS

5.4.1 IMPACT OF COVID-19 ON SUPPLY CHAIN

TABLE 2 IMPACT OF COVID 19 ON SUPPLY CHAIN

5.5 TRADE ANALYSIS

TABLE 3 NATURAL GAS (GASEOUS STATE) EXPORT DATA, 2018 (USD BILLION)

TABLE 4 NATURAL GAS (GASEOUS STATE) IMPORT DATA, 2018 (USD BILLION)

5.6 MARKET MAP

5.7 PRICING ANALYSIS

FIGURE 15 AVERAGE SELLING PRICE (2018-2025)

5.8 TECHNOLOGY ANALYSIS

5.9 PATENT ANALYSIS

FIGURE 16 PATENTS REGISTERED IN LAST 5 YEARS

FIGURE 17 PUBLICATION TRENDS

FIGURE 18 JURISDICTION GRANT

FIGURE 19 TOP APPLICANTS OF PATENT

5.10 POLICY & REGULATIONS

5.10.1 ENVIRONMENTAL PROTECTION AGENCY

5.10.2 EUROPEAN UNION

5.10.3 TRANSPORT AND STORAGE REGULATIONS

TABLE 5 REGULATIONS ON TRANSPORTATION AND STORAGE OF GAS CYLINDERS

5.11 MACROECONOMIC INDICATORS

5.11.1 TRENDS AND FORECAST OF GDP

TABLE 6 TRENDS AND FORECAST OF GDP, BY KEY COUNTRIES, 2016-2023 (USD MILLION)

5.11.2 PRODUCTION STATISTICS OF AUTOMOTIVE INDUSTRY, 2019

TABLE 7 PRODUCTION STATISTICS OF AUTOMOBILES 2019 (UNITS)**6 HIGH PURITY METHANE GAS MARKET, BY STORAGE & DISTRIBUTION AND TRANSPORTATION****6.1 INTRODUCTION**

FIGURE 20 CYLINDERS DOMINATED THE HIGH PURITY METHANE GAS MARKET IN 2019

TABLE 8 HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD MILLION)

TABLE 9 HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

6.2 CYLINDERS**6.2.1 NORTH AMERICA DOMINATES IN THIS SEGMENT**

TABLE 10 CYLINDERS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 11 CYLINDERS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

6.3 BOTTLES

6.3.1 INCREASED DEMAND FROM RESEARCH & DEVELOPMENT SECTOR TO BOOST THE MARKET

TABLE 12 BOTTLES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 13 BOTTLES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

6.4 OTHER TRANSPORTABLE

TABLE 14 OTHER TRANSPORTABLE: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 15 OTHER TRANSPORTABLE: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7 HIGH PURITY METHANE GAS MARKET, BY APPLICATION**7.1 INTRODUCTION**

FIGURE 21 CHEMICAL SYNTHESIS APPLICATION TO LEAD THE HIGH PURITY METHANE GAS MARKET DURING THE FORECAST PERIOD

TABLE 16 HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 17 HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION,

2018–2025 (CUBIC METER)

7.2 CHEMICAL SYNTHESIS

7.2.1 RISING DEMAND FOR METHANE IN HYDROGEN PRODUCTION TO BOOST THE MARKET

TABLE 18 CHEMICAL SYNTHESIS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 19 CHEMICAL SYNTHESIS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7.3 HEAT DETECTION

7.3.1 INCREASED DEMAND FROM ENERGY AND MEDICAL SECTORS TO BOOST THE MARKET

TABLE 20 HEAT DETECTION: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 21 HEAT DETECTION: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7.4 R&D LABORATORIES

7.4.1 ONGOING R&D ACTIVITIES IN VARIOUS APPLICATIONS TO PROPEL THE MARKET

TABLE 22 R&D LABORATORIES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 23 R&D LABORATORIES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7.5 TRANSISTORS & SENSORS

7.5.1 HIGH DEMAND FOR GRAPHENE FROM ELECTRONICS INDUSTRY TO BOOST THE MARKET

TABLE 24 TRANSISTORS & SENSORS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 25 TRANSISTORS & SENSORS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7.6 POWER ELECTRONICS

7.6.1 HIGH DEMAND FOR METHANE AS A FUEL TO SPUR MARKET GROWTH

TABLE 26 POWER ELECTRONICS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 27 POWER ELECTRONICS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

7.7 OTHERS

TABLE 28 OTHER APPLICATIONS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 29 OTHER APPLICATIONS: HIGH PURITY METHANE GAS MARKET SIZE,

BY REGION, 2018–2025 (CUBIC METER)

8 HIGH PURITY METHANE GAS MARKET, BY END-USE INDUSTRY

8.1 INTRODUCTION

FIGURE 22 ELECTRICAL & ELECTRONICS INDUSTRY TO LEAD THE HIGH PURITY METHANE GAS MARKET DURING THE FORECAST PERIOD

TABLE 30 HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 31 HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

8.2 AUTOMOTIVE & TRANSPORTATION

8.2.1 INCREASING USE OF METHANE AS A FUEL IN AUTOMOBILES TO DRIVE DEMAND

TABLE 32 AUTOMOTIVE & TRANSPORTATION: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 33 AUTOMOTIVE & TRANSPORTATION: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

8.3 OIL & GAS

8.3.1 MARKET WITNESSING MODERATE GROWTH IN THIS SEGMENT

TABLE 34 OIL & GAS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 35 OIL & GAS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

8.4 CHEMICAL

8.4.1 GROWING DEMAND FOR CHEMICALS FROM VARIOUS INDUSTRIES TO SUPPORT MARKET GROWTH

TABLE 36 CHEMICAL: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 37 CHEMICAL: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

8.5 ELECTRICAL & ELECTRONICS

8.5.1 GROWTH IN SMART TECHNOLOGIES TO DRIVE THE MARKET

TABLE 38 ELECTRICAL & ELECTRONICS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 39 ELECTRICAL & ELECTRONICS: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

8.6 MEDICAL

8.6.1 GROWING HEALTHCARE SERVICES TO BOOST THE MARKET

TABLE 40 MEDICAL: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 41 MEDICAL: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

8.7 OTHERS

TABLE 42 OTHER END-USE INDUSTRIES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 43 OTHER END-USE INDUSTRIES: HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

9 HIGH PURITY METHANE GAS MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 23 APAC TO RECORD FASTEST GROWTH DURING THE FORECAST PERIOD

TABLE 44 HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 45 HIGH PURITY METHANE GAS MARKET SIZE, BY REGION, 2018–2025 (CUBIC METER)

9.2 NORTH AMERICA

9.2.1 IMPACT OF COVID-19 ON NORTH AMERICA

FIGURE 24 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SNAPSHOT

TABLE 46 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 47 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (CUBIC METER)

TABLE 48 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD MILLION)

TABLE 49 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

TABLE 50 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 51 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 52 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 53 NORTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.2.2 US

9.2.2.1 Growing clean energy demand to drive the market

TABLE 54 US: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 55 US: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 56 US: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 57 US: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.2.3 CANADA

9.2.3.1 High demand from the chemical industry to drive the market in the country

TABLE 58 CANADA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 59 CANADA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 60 CANADA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 61 CANADA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.2.4 MEXICO

9.2.4.1 Growing demand from chemical applications boosting the market

TABLE 62 MEXICO: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 63 MEXICO: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 64 MEXICO: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 65 MEXICO: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3 EUROPE

9.3.1 IMPACT OF COVID-19 ON EUROPE

FIGURE 25 EUROPE: HIGH PURITY METHANE GAS MARKET SNAPSHOT

TABLE 66 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 67 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (CUBIC METER)

TABLE 68 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD MILLION)

TABLE 69 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

TABLE 70 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 71 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 72 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 73 EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.2 GERMANY

9.3.2.1 Presence of leading chemical manufacturers in the country to drive the market

TABLE 74 GERMANY: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 75 GERMANY: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 76 GERMANY: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 77 GERMANY: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.3 FRANCE

9.3.3.1 Rising number of biomethane projects to fuel the market

TABLE 78 FRANCE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 79 FRANCE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 80 FRANCE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 81 FRANCE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.4 RUSSIA

9.3.4.1 Oil & gas industry to boost demand

TABLE 82 RUSSIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 83 RUSSIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 84 RUSSIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 85 RUSSIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.5 ITALY

9.3.5.1 Demand from the energy sector to support market growth

TABLE 86 ITALY: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 87 ITALY: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 88 ITALY: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 89 ITALY: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.6 UK

9.3.6.1 Growth of chemical industry fueling the market

TABLE 90 UK: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 91 UK: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 92 UK: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 93 UK: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.3.7 REST OF EUROPE

TABLE 94 REST OF EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 95 REST OF EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 96 REST OF EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 97 REST OF EUROPE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4 APAC

9.4.1 IMPACT OF COVID-19 ON APAC

FIGURE 26 APAC: HIGH PURITY METHANE GAS MARKET SNAPSHOT

TABLE 98 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 99 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (CUBIC METER)

TABLE 100 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE &

DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD MILLION)

TABLE 101 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

TABLE 102 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 103 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 104 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 105 APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.2 CHINA

9.4.2.1 Growing electronics and chemical sectors to drive the market

TABLE 106 CHINA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 107 CHINA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 108 CHINA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 109 CHINA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.3 JAPAN

9.4.3.1 High demand from the electronics industry to drive the market in the country

TABLE 110 JAPAN: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 111 JAPAN: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 112 JAPAN: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 113 JAPAN: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.4 INDIA

9.4.4.1 Significant development of oil & gas industry to drive the market

TABLE 114 INDIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 115 INDIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 116 INDIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 117 INDIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.5 SOUTH KOREA

9.4.5.1 Increasing government interventions to boost the market growth

TABLE 118 SOUTH KOREA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 119 SOUTH KOREA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 120 SOUTH KOREA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 121 SOUTH KOREA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.6 AUSTRALIA

9.4.6.1 Growth of the chemical industry fueling the market

TABLE 122 AUSTRALIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 123 AUSTRALIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 124 AUSTRALIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 125 AUSTRALIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.4.7 REST OF APAC

TABLE 126 REST OF APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 127 REST OF APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 128 REST OF APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 129 REST OF APAC: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.5 MIDDLE EAST & AFRICA

9.5.1 IMPACT OF COVID-19 ON MIDDLE EAST & AFRICA

TABLE 130 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 131 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (CUBIC METER)

TABLE 132 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD

MILLION)

TABLE 133 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE & DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

TABLE 134 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 135 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 136 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 137 MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.5.2 SAUDI ARABIA

9.5.2.1 Need to reduce sulfur content in petrochemical products to drive the market

TABLE 138 SAUDI ARABIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 139 SAUDI ARABIA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 140 SAUDI ARABIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 141 SAUDI ARABIA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.5.3 UAE

9.5.3.1 Oil & gas industry to boost the market

TABLE 142 UAE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 143 UAE: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 144 UAE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 145 UAE: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.5.4 SOUTH AFRICA

9.5.4.1 Demand for clean fuel to govern the growth of the market

TABLE 146 SOUTH AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 147 SOUTH AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 148 SOUTH AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-

USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 149 SOUTH AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.5.5 REST OF MIDDLE EAST & AFRICA

TABLE 150 REST OF MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 151 REST OF MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 152 REST OF MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 153 REST OF MIDDLE EAST & AFRICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.6 SOUTH AMERICA

9.6.1 IMPACT OF COVID-19 ON SOUTH AMERICA

TABLE 154 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 155 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY COUNTRY, 2018–2025 (CUBIC METER)

TABLE 156 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE

& DISTRIBUTION AND TRANSPORTATION, 2018–2025 (USD MILLION)

TABLE 157 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY STORAGE

& DISTRIBUTION AND TRANSPORTATION, 2018–2025 (CUBIC METER)

TABLE 158 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 159 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 160 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 161 SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.6.2 BRAZIL

9.6.2.1 Growing energy sector to drive the market

TABLE 162 BRAZIL: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 163 BRAZIL: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 164 BRAZIL: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE

INDUSTRY, 2018–2025 (USD MILLION)

TABLE 165 BRAZIL: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.6.3 ARGENTINA

9.6.3.1 Increasing oil & gas production to drive the market in the country

TABLE 166 ARGENTINA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 167 ARGENTINA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 168 ARGENTINA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 169 ARGENTINA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

9.6.4 REST OF SOUTH AMERICA

TABLE 170 REST OF SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 171 REST OF SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY APPLICATION, 2018–2025 (CUBIC METER)

TABLE 172 REST OF SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (USD MILLION)

TABLE 173 REST OF SOUTH AMERICA: HIGH PURITY METHANE GAS MARKET SIZE, BY END-USE INDUSTRY, 2018–2025 (CUBIC METER)

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

FIGURE 27 COMPANIES ADOPTED MERGER & ACQUISITION AND PARTNERSHIP & COLLABORATION AS THE KEY GROWTH STRATEGIES BETWEEN 2017 AND 2020

10.2 MARKET RANKING OF KEY PLAYERS

FIGURE 28 RANKING OF KEY PLAYERS IN HIGH PURITY METHANE GAS MARKET, 2020

10.3 MARKET SHARE ANALYSIS

FIGURE 29 SHARE OF KEY PLAYERS IN HIGH PURITY METHANE GAS MARKET, 2020

10.4 MARKET EVALUATION FRAMEWORK

TABLE 174 MARKET EVALUATION FRAMEWORK

10.5 COMPANY EVALUATION QUADRANT

10.5.1 STAR

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE

10.5.4 EMERGING COMPANIES

FIGURE 30 COMPETITIVE LEADERSHIP MAPPING: HIGH PURITY METHANE GAS MARKET, 2020

10.6 SME MATRIX, 2019

10.6.1 PROGRESSIVE COMPANIES

10.6.2 RESPONSIVE COMPANIES

10.6.3 DYNAMIC COMPANIES

10.6.4 STARTING BLOCKS

FIGURE 31 SME MATRIX: HIGH PURITY METHANE GAS MARKET, 2020

10.7 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 32 PRODUCT PORTFOLIO ANALYSIS IN HIGH PURITY METHANE GAS MARKET

10.8 COMPETITIVE SCENARIO

10.8.1 PARTNERSHIP & COLLABORATION

TABLE 175 PARTNERSHIP & COLLABORATION, 2017–2020

10.8.2 AGREEMENT & CONTRACT

TABLE 176 AGREEMENT & CONTRACT, 2020

10.8.3 MERGER & ACQUISITION

TABLE 177 MERGER & ACQUISITION, 2018

10.8.4 EXPANSION

TABLE 178 EXPANSION, 2019

10.8.5 JOINT VENTURE

TABLE 179 JOINT VENTURE, 2019

11 COMPANY PROFILES

(Business overview, Products offered, Recent developments, SWOT analysis, Winning imperatives, Current Focus and Strategies & Right to win)*

11.1 OSAKA GAS

FIGURE 33 OSAKA GAS: COMPANY SNAPSHOT

FIGURE 34 OSAKA GAS: SWOT ANALYSIS

11.2 SUMITOMO SEIKA

FIGURE 35 SUMITOMO SEIKA: COMPANY SNAPSHOT

FIGURE 36 SUMITOMO SEIKA: SWOT ANALYSIS

11.3 LINDE PLC

FIGURE 37 LINDE PLC: COMPANY SNAPSHOT

FIGURE 38 LINDE PLC: SWOT ANALYSIS

11.4 AIR LIQUIDE

FIGURE 39 AIR LIQUIDE: COMPANY SNAPSHOT

FIGURE 40 AIR LIQUIDE: SWOT ANALYSIS

11.5 MATHESON TRI-GAS, INC.

11.6 MESSER GROUP

11.7 MIDDLESEX GASES & TECHNOLOGIES

11.8 BHURUKA GASES

11.9 AGT INTERNATIONAL

11.10 ADVANCED SPECIALTY GASES

*Details on Business overview, Products offered, Recent developments, SWOT analysis, Winning imperatives, Current Focus and Strategies & Right to win might not be captured in case of unlisted companies.

11.11 OTHER COMPANY PROFILES

11.11.1 QINGDAO GUIDA SPECIAL GAS CO., LTD

11.11.2 CRYOCARB

11.11.3 SCIENTIFIC GAS AUSTRALIA

11.11.4 CHENGDU TAIYU INDUSTRIAL GASES CO., LTD.

11.11.5 AMERICAN WELDING & GAS

11.11.6 GAS INNOVATION

11.11.7 AXCEL GASES

11.11.8 ELECTRONIC FLUOROCARBONS, LLC

11.11.9 TAIYO NIPPON SANZO INDIA

11.11.10 CHEMIX GASES

11.11.11 WUHAN NEWRADAR SPECIAL GAS CO. LTD

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

I would like to order

Product name: High Purity Methane Gas Market by Storage & Distribution and Transportation, Application (Chemical Synthesis, Heat Detection, R &D Laboratory, Transistors & Sensors, Power Electronic), End-Use Industry, Region - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/HAD574B769CFEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HAD574B769CFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970