World Shale Gas Market - Opportunities and Forecasts, 2014 - 2022

Description: Shale gas is natural gas trapped within the shale formation, and is derived from underground shale deposits that are broken up by hydraulic fracturing. The increasing popularity of shale gas in various industries has advocated a growing awareness regarding the benefits of shale gas as an energy resource. Shale gas emits less carbon content compared to coal; therefore, it could be used as a cleaner energy option for many countries that are presently depending on coal and crude oil, as an energy source. The significant number of shale reserves all over the globe and the competitive price of shale gas are key factors, which supplements the growth of the shale gas market. However, shale gas is currently been produced only in U.S.A., Canada and China. The hydraulic fracturing method of shale gas extraction could create water scarcity; hence, the governments of some countries like Argentina and France have banned hydraulic fracturing process in some areas of the country. Again, shale gas production is not yet started in Europe, due to the unstructured regulatory framework of many European countries.

In terms of end-users, the world shale gas market is segmented into industrial, power generation, residential, commercial and transportation. In 2015, power generation sector accounted for approximately one-third of the market share, both in terms of revenue and volume. This is mainly due to the abundancy and low carbon footprint of shale gas compared to coal-fired. Industrial sector would be the fastest growing segment at a CAGR of 13.3% during the forecast period. Due to its low price, shale gas is replacing conventional energy sources like coal, nuclear, hydro in many industries like chemical, fertilizer, hydrogel production and others.

Geographically, the market has been segmented into North America, Europe Asia-Pacific & LAMEA. Currently, United States is the major producer of shale gas. Abundancy of technically recoverable shale reserves coupled with favorable government regulation for producers supplements the shale gas production in United States. Europe would be the fastest growing region, accounting for the highest CAGR of 59.5%, in terms of volume owing to availability of shale gas reserves in more than 14 European countries.

The key players included in the world shale gas market have adopted acquisition, joint ventures, partnerships and collaborations strategies to sustain the market competition. Some of the leading manufacturers profiled in this report include Baker Hughes Incorporation, Anadarko Petroleum Corporation, BHP Billiton Limited, Royal Dutch Shell, ConcoPhillips, ExxonMobil & Chesapeake Energy Corporation.

KEY MARKET BENEFITS:
- The projections in the report are based on the analysis of the current trends and future market potential for the period of 2014-2022 in terms of value and volume.
- Comprehensive analysis of the regional shale gas market has been provided in this report.
- Competitive intelligence (of leading manufacturers and distributors of shale gas) helps in understanding the competitive scenario across geographies.
- The key players in the shale gas market have been profiled and their growth strategies have been analyzed to understanding the competitive outlook of the market.
- SWOT analysis highlights the internal environment of leading companies for effective strategy formulation.

SHALE GAS MARKET KEY SEGMENTS:

The world shale gas market is segmented as:

By End-User
- Industrial
- Power generation
- Residential
- Commercial
- Transportation
- Other
- By Geography
- North America
- Europe
CHAPTER 1 INTRODUCTION

1.1 Report description
1.2 Key benefits
1.3 Key market segments
1.4 Research methodology

1.4.1 Secondary research
1.4.2 Primary research
1.4.3 Analyst tools and models

CHAPTER 2 EXECUTIVE SUMMARY

2.1 Market Beyond: what to expect by 2027

2.1.1 Moderate growth scenario
2.1.2 Rapid growth scenario
2.1.3 Diminishing growth scenario

CHAPTER 3 MARKET OVERVIEW

3.1 Market definition and scope
3.2 The shale revolution

3.2.1 Shale well Intervention: South and Central America
3.2.2 Shale Gas: American Perspective
3.2.3 Unconventional Gas Analysis

3.2.3.1 Coal Bed Methane (CBM)
3.2.3.2 Shale Gas
3.2.3.3 Tight Gas

3.3 Key Findings

3.3.1 Top factors impacting the world shale gas market
3.3.2 Top investment pockets in world shale gas market
3.3.3 Top winning strategies

3.4 Porters five forces analysis

3.4.1 Limited number of suppliers and strict regulatory policies leads to high bargaining power of suppliers
3.4.2 More concentration of buyer and undifferentiated product leads to high power of buyer
3.4.3 Less number of unconventional resources leads to low threat of substitute to the industry.
3.4.4 Abundant shale reserves increases the threat of new entrant to the shale gas industry.
3.4.5 Undifferentiated product and low switching costs causes high competitive rivalry in the market

3.5 Value chain analysis
3.6 Market Dynamics

3.6.1 Drivers

3.6.1.1 Low price of shale gas
3.6.1.2 Abundant shale reserves: motivation for Shale GAs production
3.6.1.3 Involvement of Private Equity
3.6.1.4 Lessen the dependency For shale gas on foreign countries
3.6.1.5 Technological Advancements

3.6.2 Restraints
3.6.2.1 Environmental hazards
3.6.2.2 Undeveloped Regulatory regime.

3.6.3 Opportunities
3.6.3.1 Shales New Prospects for Middle East and North America
3.6.3.2 Large Number of Shale Reserves

CHAPTER 4 WORLD SHALE GAS MARKET BY TECHNOLOGY
4.1 Horizontal drilling
4.2 Hydraulic fracturing (fracking)
4.3 Water use

CHAPTER 5 WORLD SHALE GAS MARKET BY APPLICATIONS
5.1 Power generation
5.2 Industrial and manufacturing applications
5.3 Residential applications
5.4 Commercial applications
5.5 Transportation

CHAPTER 6 WORLD SHALE GAS MARKET BY GEOGRAPHY
6.1 North America
6.1.1 Market Size and Forecast
6.1.2 United States of America
6.1.2.1 Key market trends
6.1.2.2 Competitive scenario
6.1.2.3 Key growth factors and opportunities
6.1.2 Canada
6.1.2.4 Key market trends
6.1.2.5 Competitive Scenario
6.1.2.6 Key growth factors and opportunities
6.1.3 Mexico
6.1.3.1 Key market trends
6.1.3.2 Competitive scenario
6.1.3.3 Key challenges and developments
6.2 Europe
6.2.1 Key market trends
6.2.1 Market Size and Forecast
6.2.2 Competitive scenario
6.2.3 Challenges for the production of shale gas
6.2.4 Key growth factors and opportunities
6.2.5 United Kingdom
6.2.5.1 Key market Trends
6.2.5.2 key growth factors and opportunities
6.2.6 Poland
6.2.6.1 Key market trends
6.2.6.2 Key growth factors and opportunities
6.3 Asia Pacific
6.3.1 Key market trends

6.3.1 Market Size and Forecast
6.3.2 Competitive scenario
6.3.3 Key growth factors and opportunities
6.3.4 China

6.3.4.1 Key market Trends
6.3.4.2 Competitive ScenarIo
6.3.4.3 Issues Involved and opportunities

6.3.5 Australia
6.3.5.1 Key market Trends

6.3.6 Indonesia
6.3.7 Key market Trends

6.3.7.1 Competitive Scenario
6.3.7.2 Key growth factors and opportunities

6.4 LAMEA
6.4.1 Market Size and Forecast
6.4.2 Argentina

6.4.2.1 Key market Trends
6.4.2.2 competitive scenario
6.4.2.3 key growth factors and opportunities

6.4.3 South Africa
6.4.3.1 Key market trends
6.4.3.2 Competitive Scenario
6.4.3.3 Key growth Factors and Opportunities

6.4.4 Algeria
6.4.4.1 Key Market Trends
6.4.4.2 Competitive Scenario
6.4.4.3 Key Growth Factors and Opportunities

CHAPTER 7 COMPANY PROFILES

7.1 Baker Hughes Incorporation

7.1.1 Company overview
7.1.2 Company snapshot
7.1.3 Business performance
7.1.4 Key strategies and developments

7.1.4.1 Primary strategy: Acquisition
7.1.4.2 Secondary Strategy: Collaboration

7.1.5 SWOT analysis of Baker Hughes

7.2 Anadarko Petroleum Corporation

7.2.1 Company overview
7.2.2 Company snapshot
7.2.3 Business performance
7.2.4 Key strategies and developments
7.2.5 SWOT analysis of Anadarko Petroleum Corporation

7.3 BHP Billiton Limited

7.3.1 Company overview
7.3.2 Company snapshot
7.3.3 Business performance
7.3.4 Key strategies and development
7.3.5 SWOT analysis of BHP Billiton Limited

7.4 Devon Energy

7.4.1 Company overview
7.4.2 Company snapshot
7.4.3 Business performance
7.4.4 Key strategies and developments
7.4.5 SWOT analysis of Devon Energy

7.5 Encana Corporation

7.5.1 Company overview
7.5.2 Company Snapshot
7.5.3 Business performance
7.5.4 Key strategies and development
7.5.5 SWOT analysis of Encana Corporation

7.6 ConocoPhillips Co.

7.6.1 Company overview
7.6.2 Company snapshot
7.6.3 Business performance
7.6.4 Strategic moves and developments

7.6.4.1 Primary strategy: joint venture
7.6.4.2 Secondary strategy: acquisition

7.6.5 Swot analysis of ConocoPhillips Co.

7.7 Royal Dutch Shell plc

7.7.1 Company overview
7.7.2 Company Snapshot
7.7.3 Business performance
7.7.4 Strategic moves and developments
7.7.5 Swot analysis of Royal Dutch Shell plc

7.8 ExxonMobil

7.8.1 Company overview
7.8.2 Company snapshot
7.8.3 Business performance
7.8.4 Strategic moves and developments
7.8.5 Swot analysis of ExxonMobil

7.9 Chesapeake Energy Corporation

7.9.1 Company overview
7.9.2 Company Snapshot
7.9.3 Business performance
7.9.4 Strategic moves and developments
7.9.5 Swot analysis of Chesapeake Energy Corporation
7.10 BP plc

7.10.1 Company overview
7.10.2 Company snapshot
7.10.3 Business performance
7.10.4 Strategic moves and developments
7.10.5 Swot analysis of BP plc

List of Tables
Table 1 Shale Gas Market Moderate Growth Scenario Volume By Geography, 2022-2027 (BCF)
Table 2 Shale Gas Market Moderate Growth Scenario Revenue By Geography, 2022-2027 ($ Million)
Table 3 Shale Gas Market Rapid Growth Scenario Volume By Geography, 2022-2027 (BCF)
Table 4 Shale Gas Market Rapid Growth Scenario Revenue By Geography, 2022-2027 ($ Million)
Table 5 Shale Gas Market Diminishing Growth Scenario Volume By Geography, 2022-2027 (BCF)
Table 6 Shale Gas Market Diminishing Growth Scenario Revenue By Geography, 2022-2027 ($ Million)
Table 7 World Shale Gas Market Revenue By Applications, 2014-2022 ($ Million)
Table 8 World Shale Gas Market Volume By Applications, 2014-2022 (BCF)
Table 9 World Shale Gas Market Value By Geography, 2014-2022 ($ Million)
Table 10 World Shale Gas Market Volume By Geography, 2014-2022 (BCF)
Table 11 North America Shale Gas Market Value By Application, 2014-2022 (BCF)
Table 12 North America Shale Gas Market Volume By Application, 2014-2022 (BCF)
Table 13 Europe Shale Gas Market Volume By Application, 2014-2022 (BCF)
Table 14 Europe Shale Gas Market Value By Application, 2014-2022 ($ Million)
Table 15 Asia Pacific Shale Gas Market Volume By Application, 2014-2022 (BCF)
Table 16 Asia Pacific Shale Gas Market Value By Application, 2014-2022 (BCF)
Table 17 LAMEA Shale Gas Market Volume By Application, 2014-2022 (BCF)
Table 18 LAMEA Shale Gas Market Value By Application, 2014-2022 (BCF)
Table 19 Baker Hughes Incorporation Snapshot
Table 20 Anadarko Petroleum Corporation Snapshot
Table 21 BHP Billiton Limited Snapshot
Table 22 Company Snapshot
Table 23 Encana Corporation Snapshot
Table 24 Conocophilipps Co. Snapshot
Table 25 The Royal Dutch Shell Plc. Snapshot
Table 26 Royal Dutch Shell Plc Revenue, By Geography In 2013
Table 27 Exxonmobil Snapshot
Table 28 Chesapeake Energy Corporation Snapshot
Table 29 Revenue Analysis Of Chesapeake Energy Corporation
Table 30 BP Plc Snapshot

List of Figures
Fig. 1 Top Impacting Factors, Moderate Growth Scenario (2022-2027)
Fig. 2 Top Impacting Factors, Rapid Growth Scenario (2022-2027)
Fig. 3 Top Impacting Factors, Diminishing Growth Scenario (2022-2027)
Fig. 4 Companies Owning Wells In Major Basins Of United Sates
Fig. 5 Well Intervention Market Demand ($ Billion)
Fig. 6 Shale Reserves In Major Countries In North America (Tcf) (2013)
Fig. 7 Natural Gas Production Consumption Ratio (U.S.)
Fig. 8 Global CBM Reserves In Volume (Tcf, 2008)
Fig. 9 China CBM Basins By Percentage (2010)
Fig. 10 Global Share Of Gas In Percentage By Type (2012)
Fig. 11 Global Recoverable Resources By Type And Region (2012)
Fig. 12 Top Factors Impacting The World Shale Gas Market
Fig. 13 Top Investment Pockets In Shale Gas Applications Market
Fig. 14 Top Winning Strategies
Fig. 15 Top Winning Strategies Analysis
Fig. 16 Porters Five Force Analysis
Fig. 17 Value Chain Analysis
Fig. 18 Us Natural Gas Production (Million Tons Of Oil Equivalent)
Fig. 19 Shale Gas Reserves Around World (2013)
Fig. 20 Changing Dynamics Of Us From 2000 To 2020
Fig. 21 Shale Gas Reserves All Over World In Trillion Cubic Feet (Tcf)
Fig. 22 Gas Production By Well Type, Us
Fig. 23 Water Usage In Gallons Across Four U.S Shales By
Fig. 24 Electricity Generation Through Natural Gas And Coal
Fig. 25 Percentages Of Various Application In Us
Fig. 26 Comparison Between The Usage Of Natural Gas In Residential And Commercial Usage
Fig. 27 Shale Gas Production In Major Shales Of Us
Fig. 28 Company Wise Wells In Pennsylvania (2012)
Fig. 29 Shale Gas Potential In Indonesia, (Tcf, 2013)
Fig. 30 Potential Shale Gas Reserves In Latin America, (Tcf, 2013)
Fig. 31 Ranking And Recoverable Shale Gas Reserves (Tcf, 2013)
Fig. 32 Shale Gas Basins, Algeria (2014)
Fig. 33 Revenue Generated By Baker Hughes (2009-2013)
Fig. 34 Baker Hughes Revenue By Geography, 2013
Fig. 35 Swot Analysis Of Baker Hughes
Fig. 36 Revenue Generated By Anadarko Petroleum Corporation (2008-2013)
Fig. 37 Key Financials Of Anadarko Petroleum Corporation By Segments
Fig. 38 Swot Analysis Of Anadarko Petroleum Corporation
Fig. 39 Revenue Generated By BHP Billiton Limited (2009-2013)
Fig. 40 Swot Analysis Of BHP Billiton Limited
Fig. 41 Revenue Generated By Devon Energy (2009-2013)
Fig. 42 Swot Analysis Of Devon Energy
Fig. 43 Natural Gas Reserves Of Encana Corporation By Country, 2013
Fig. 44 Oil And Natural Gas Liquid Reserves Of Encana Corporation By Country, 2013
Fig. 45 Swot Analysis Of Encana Corporation
Fig. 46 Swot Analysis Of Conocophillips Co.
Fig. 47 Swot Analysis Of Royal Dutch Shell Plc.
Fig. 48 Swot Analysis Of Exxonmobil
Fig. 49 Swot Analysis Of Chesapeake Energy Corporation
Fig. 50 Revenue Analysis Of BP Plc
Fig. 51 Swot Analysis Of BP Plc.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Web Address: http://www.researchandmarkets.com/reports/3641358/
Office Code: SCH31ZYK

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td>USD 4740</td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>USD 5910</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>USD 8250</td>
</tr>
<tr>
<td>Enterprise Wide:</td>
<td></td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________________________ Last Name: _______________________________________
Email Address: * _______________________________________
Job Title: ____________________________________________
Organisation: _________________________________________
Address: _____________________________________________
City: _________________________________________________
Postal / Zip Code: ____________________________________
Country: _____________________________________________
Phone Number: _________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World