

# **South Korea Oil and Gas Markets Outlook to 2025 - Supply, Demand, Investment Opportunities, Infrastructure (Fields, Blocks, Pipelines, LNG, Refinery, Storage Assets) and Competition**

<https://marketpublishers.com/r/S80E9F8DE89EN.html>

Date: November 2013

Pages: 120

Price: US\$ 3,040.00 (Single User License)

ID: S80E9F8DE89EN

## **Abstracts**

South Korea Oil and Gas Markets Outlook to 2025 from OGANALYSIS provides comprehensive analysis and forecasts of the South Korea oil and gas market between 2000 and 2025. Covering the entire value chain of the industry, the report analyzes each of the oil and gas segments in South Korea including upstream sector, pipeline, refinery, LNG and storage sectors. Further, detailed information on new fields, blocks, pipelines, refineries, storage assets and LNG terminals along with the investments required, current status of the projects and commencement feasibility are provided, highlighting the growth potential and feasibility of projects.

Production and Consumption forecasts of South Korea oil, gas, gasoline, LPG, kerosene, diesel oil, coal, LNG and electricity to 2025 are provided. Further, the report examines the existing infrastructure (oil and gas assets), market conditions, investment climate and competitive landscape of upstream, midstream and downstream sectors. It also identifies the key challenges, drivers and restraints in the country's oil and gas industry and the impact of these metrics on the industry.

SWOT Analysis and benchmarking tools are used to analyze and compare the actual prospects and challenges of investing or expanding in the industry. The report also analyzes three key companies in South Korea oil and gas industry. Business operations, SWOT Analysis and financial performance of the companies are provided. All latest developments in the industry along with their possible impact on the industry are included in the report.

**The report addresses key issues in South Korea market including**

How will be oil, gas, products (gasoline, LPG, kerosene, diesel), coal and electricity supply and demand scenario in South Korea by 2025?

How will the economy of South Korea evolve by 2025 and its impact on oil and gas sector?

What are the potential investment opportunities in South Korea and how much investment is needed?

What are the new risks and opportunities for investors/ oil and gas companies?

How did the production from major fields vary over the last decade?

What is the current status of all planned projects in South Korea?

Who is the market leader and what is the market concentration ratio of pipelines, upstream, oil storage, refining, LNG and UGS sectors?

What will be the coking/FCC/HCC/VDU capacities in the South Korea by 2020?

How much of the LNG capacity is contracted and how much will be available for contracts by 2020?

What will be the crude oil/petroleum products/chemicals storage capacity by 2015?

How much natural gas can be withdrawn from underground gas storage tanks in a day?

How extensive is the pipeline transportation network in the country?

## Contents

### 1 TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

### 2 EXECUTIVE SUMMARY

- 2.1 South Korea Energy Snapshot, 2013
  - 2.1.1 South Korea Primary Energy Demand Outlook, 2000 - 2025
  - 2.1.2 South Korea Primary Energy Consumption Matrix - Share by Fuel (%), 2013
  - 2.1.3 Oil Industry Overview - Reserves, Production, Consumption, Imports and Exports
  - 2.1.4 Gas Industry Overview - Reserves, Production, Consumption, Imports and Exports
  - 2.1.5 Coal Industry Overview - Reserves, Production, Consumption, Imports and Exports
  - 2.1.6 Electricity Industry Overview - Reserves, Production, Consumption, Imports and Exports
- 2.2 South Korea Oil and Gas Infrastructure
  - 2.2.1 Operational and Planned Refineries
  - 2.2.2 Operational and Planned Storage Terminals
  - 2.2.3 Operational and Planned LNG Terminals
  - 2.2.4 Operational and Planned Oil, Products and Gas Pipelines
- 2.3 South Korea Energy Ministry, Licensing and Regulatory Authorities
- 2.4 South Korea Geographic Location, Coastal Line and Map

### 3 SOUTH KOREA ECONOMIC ANALYSIS OUTLOOK TO 2025

- 3.1 South Korea Gross Domestic Product (GDP) Outlook, 2000 - 2025
- 3.2 South Korea Disposable Income Outlook, 2000 - 2025
- 3.3 South Korea Total Investment (as a percentage of GDP) Outlook, 2000 - 2025
- 3.4 South Korea Population Outlook, 2000 - 2025

### 4 KEY INVESTMENT OPPORTUNITIES IN SOUTH KOREA OIL AND GAS INDUSTRY TO 2020

- 4.1 Investment Opportunities in South Korea Exploration Industry
- 4.2 Investment Opportunities in South Korea Refining Industry

- 4.3 Investment Opportunities in South Korea LNG Industry
- 4.4 Investment Opportunities in South Korea Storage Industry
- 4.5 Investment Opportunities in South Korea Pipeline Industry

## **5 SOUTH KOREA ENERGY PRODUCTION AND CONSUMPTION OUTLOOK TO 2025**

- 5.1 South Korea Gross Crude Oil Supply Forecast (yearly), 2000 - 2025
- 5.2 South Korea Crude Oil Demand Forecast (yearly), 2000 - 2025
- 5.3 South Korea Marketed Natural Gas Supply Forecast (yearly), 2000 - 2025
- 5.4 South Korea Natural Gas Demand Forecast (yearly), 2000 - 2025
- 5.5 South Korea Motor Gasoline Supply Forecast (yearly), 2002 - 2025
- 5.6 South Korea Motor Gasoline Demand Forecast (yearly), 2002 - 2025
- 5.7 South Korea Liquid Petroleum Gases (LPG) Supply Forecast (yearly), 2002 - 2025
- 5.8 South Korea Liquid Petroleum Gases (LPG) Demand Forecast (yearly), 2002 - 2025
- 5.9 South Korea Gas/ Diesel Oil Supply Forecast (yearly), 2002 - 2025
- 5.10 South Korea Gas/ Diesel Oil Demand Forecast (yearly), 2002 - 2025
- 5.11 South Korea Kerosene Supply Forecast (yearly), 2002 - 2025
- 5.12 South Korea Kerosene Demand Forecast (yearly), 2002 - 2025

## **6 SOUTH KOREA OIL AND GAS INDUSTRY SWOT ANALYSIS**

- 6.1 Key Strengths of Investing in South Korea Oil and Gas Markets
- 6.2 Key Weaknesses Faced by Companies in South Korea Oil and Gas Markets
- 6.3 Key Opportunities for New Entrants, Companies and Investors in South Korea Oil and Gas Market
- 6.4 Key Threats and Challenges Faced by South Korea Oil and Gas Players

## **7 SOUTH KOREA OIL AND GAS INDUSTRY COMPETITIVE LANDSCAPE**

- 7.1 Oil Production Sector - Market Structure
- 7.2 Gas Production Sector - Market Structure
- 7.3 Pipeline Sector - Market Shares by Company, 2013
- 7.4 Refining Sector - Market Shares by Company, 2013
- 7.5 LNG Sector - Market Shares by Company, 2013
- 7.6 Oil Storage Sector - Market Shares by Company, 2013
- 7.7 Underground Gas Storage Sector - Market Shares by Company, 2013

## **8 SOUTH KOREA MARKET COMPARISON (BENCHMARKING) WITH PEER**

## **MARKETS**

- 8.1 Overall Ranking
- 8.2 Demographic and Economic Index
- 8.3 Oil and Gas Supply Index
- 8.4 Oil and Gas Demand Index
- 8.5 Oil and Gas Infrastructure Index

## **9 SOUTH KOREA EXPLORATION AND PRODUCTION MARKET ANALYSIS**

- 9.1 South Korea Proven Crude Oil Reserve Volume, 2000 - 2012
- 9.2 South Korea Proven Natural Gas Reserve Volume, 2000 - 2012
- 9.3 South Korea Oil R/P Ratio, 2000 - 2012
- 9.4 South Korea Gas R/P Ratio, 2000 - 2012
- 9.5 South Korea Crude Oil Production by Field, 2005 - 2012
- 9.6 South Korea Natural Gas Production by Field, 2005 - 2012
- 9.7 South Korea Crude Oil Production by Company, 2005 - 2012
- 9.8 South Korea Natural Gas Production by Company, 2005 - 2012

## **10 SOUTH KOREA OIL REFINERY MARKET ANALYSIS AND OUTLOOK TO 2020**

- 10.1 South Korea Primary and Secondary Refining Capacity Forecast, 2005 - 2020
- 10.2 South Korea Petroleum Products Production and Consumption, 2013
  - 10.2.1 Motor Gasoline, Gas/ Diesel Oil, LPG, Kerosene Production, 2013
  - 10.2.2 Motor Gasoline, Gas/ Diesel Oil, LPG, Kerosene Consumption, 2013
- 10.3 South Korea Crude Oil Refining Infrastructure
  - 10.3.1 Operational Refineries by Complexity, 2013
  - 10.3.2 Planned Greenfield Refineries, 2014 - 2020
  - 10.3.3 Planned Refinery Expansions, 2014 - 2020
  - 10.3.4 Refinery Details - Location, Start Up, Operator, Ownership and Complexity
- 10.4 South Korea Historic and Forecasted Refining Capacity, 2005 - 2020
  - 10.4.1 Crude Distillation Unit Capacity Forecast by Refinery, 2005 - 2020
  - 10.4.2 Coking Capacity Forecast by Refinery, 2005 - 2020
  - 10.4.3 Fluid Catalytic Cracking Capacity Forecast by Refinery, 2005 - 2020
  - 10.4.4 Hydrocracking Capacity Forecast by Refinery, 2005 - 2020
- 10.5 South Korea Refining Capacity by Company, 2005 - 2020

## **11 SOUTH KOREA LIQUEFIED NATURAL GAS (LNG) MARKET ANALYSIS AND OUTLOOK TO 2020**

- 11.1 South Korea LNG Design Capacity Outlook by Terminal, 2005 - 2020
- 11.2 South Korea LNG Storage Capacity Outlook by Terminal, 2005 - 2020
- 11.3 South Korea LNG Supply/ Demand Forecast, 2005 - 2020
- 11.4 South Korea LNG Capital Investment Outlook, 2012 - 2020
- 11.5 South Korea Contracted LNG Capacity Outlook, 2012 - 2020
- 11.6 South Korea LNG Infrastructure
  - 11.6.1 LNG Terminal wise Details - Location, Operator, Technology, Ownership, Start Up, Trains and Investment
  - 11.6.2 Planned LNG Terminals - Greenfield and Expansion Projects
- 11.7 South Korea Net Equity Weighted LNG Capacity Outlook by Company, 2005 - 2020

## **12 SOUTH KOREA STORAGE MARKET ANALYSIS AND OUTLOOK TO 2020**

- 12.1 South Korea Oil, Products, Chemicals Storage Terminal Details
- 12.2 South Korea Underground Gas Storage Terminal Capacity and Details, 2013
- 12.3 South Korea Oil Storage Capacity by Terminal, 2013
- 12.4 Oil Storage Capacity by Company, 2013
- 12.5 Gas Storage Capacity by Company, 2013

## **13 SOUTH KOREA TRANSMISSION PIPELINE MARKET ANALYSIS AND OUTLOOK TO 2020**

- 13.1 South Korea Crude Oil Pipeline Details - Route, Operator, Owners, Length, Diameter, Capacity
- 13.2 South Korea Gas Pipeline Details - Route, Operator, Owners, Length, Diameter, Capacity
- 13.3 South Korea Petroleum Product Pipeline Details - Route, Operator, Owners, Length, Diameter, Capacity
- 13.4 South Korea Planned Pipeline Details
- 13.5 South Korea Pipeline Market - Companies' Share in Total Network

## **14 BUSINESS PROFILES OF LEADING OIL AND GAS COMPANIES IN SOUTH KOREA**

- 14.1 Company A - Role in South Korea
  - 14.1.1 Snapshot
  - 14.1.2 Business Description

- 14.1.3 SWOT Analysis
- 14.1.4 Financial Analysis
- 14.2 Company B - Role in South Korea
  - 14.2.1 Snapshot
  - 14.2.2 Business Description
  - 14.2.3 SWOT Analysis
  - 14.2.4 Financial Analysis
- 14.3 Company C - Role in South Korea
  - 14.3.1 Snapshot
  - 14.3.2 Business Description
  - 14.3.3 SWOT Analysis
  - 14.3.4 Financial Analysis

## **15 SOUTH KOREA LATEST OIL AND GAS NEWS UPDATES, 2012 - 2013**

## **16 APPENDIX**

- 16.1 About OGANalysis
- 16.2 Forecast Methodology
- 16.3 Sources and Research Methodology
- 16.4 Abbreviations and Conversions
- 16.5 Contact Information
- 16.6 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1: South Korea Oil and Gas Industry Overview
- Table 2: South Korea Primary Energy Consumption Forecast, 2000 - 2025
- Table 3: South Korea Crude Oil Production Outlook, 2000 - 2025
- Table 4: South Korea Crude Oil Demand Outlook, 2000 - 2025
- Table 5: South Korea Natural Gas Production Outlook, 2000 - 2025
- Table 6: South Korea Natural Gas Demand Outlook, 2000 - 2025
- Table 7: South Korea Motor Gasoline Production Outlook, 2000 - 2025
- Table 8: South Korea Motor Gasoline Consumption Outlook, 2000 - 2025
- Table 9: South Korea LPG Production Outlook, 2000 - 2025
- Table 10: South Korea LPG Consumption Outlook, 2000 - 2025
- Table 11: South Korea Gas/Diesel Oil Production Outlook, 2000 - 2025
- Table 12: South Korea Gas/Diesel Oil Consumption Outlook, 2000 - 2025
- Table 13: South Korea Kerosene Production Outlook, 2000 - 2025
- Table 14: South Korea Kerosene Consumption Outlook, 2000 - 2025
- Table 15: Region Oil and Gas Benchmarking - Overall Ranking
- Table 16: Region Oil and Gas Benchmarking - Demographic and Economic Index
- Table 17: Region Oil and Gas Benchmarking - Supply Index
- Table 18: Region Oil and Gas Benchmarking - Demand Index
- Table 19: Region Oil and Gas Benchmarking - Infrastructure Index
- Table 20: South Korea Proven Oil Reserves, 2000 - 2012
- Table 21: South Korea Natural Gas Reserves, 2000 - 2012
- Table 22: South Korea Oil Production by Field, 2005 - 2012
- Table 23: South Korea Gas Production by Field, 2005 - 2012
- Table 24: South Korea Oil Production by Company, 2005 - 2012
- Table 25: South Korea Gas Production by Company, 2005 - 2012
- Table 26: South Korea CDU, Coking, FCC, HCC Capacity Outlook, 2005 - 2020
- Table 27: South Korea Refining Capacity by Complexity, kb/d, 2013
- Table 28: South Korea Planned Refinery Details (Greenfield), 2013 - 2020
- Table 29: South Korea Planned Refinery Expansions/ Upgrades, 2014 - 2020
- Table 30: South Korea Refinery Details - Location, Start Up, Operator, Owners, Complexity
- Table 31: South Korea CDU Capacity Outlook by Refinery, 2005 - 2020
- Table 32: South Korea Coking Capacity Outlook by Refinery, 2005 - 2020
- Table 33: South Korea FCC Capacity Outlook by Refinery, 2005 - 2020
- Table 34: South Korea HCC Capacity Outlook by Refinery, 2005 - 2020



Table 35: South Korea Net Weighted Refining Capacity by Company, kb/d, 20050 - 2020

Table 36: South Korea LNG Liquefaction/Regasification Capacity Forecast by Terminal, 2005 - 2020

Table 37: South Korea LNG Trains/ Vaporizers Forecast by Terminal, 2005 - 2020

Table 38: South Korea LNG Storage Capacity Forecast by Terminal, 2005 - 2020

Table 39: South Korea LNG Tanks Forecast by Terminal, 2005 - 2020

Table 40: South Korea LNG Export/ Import Forecast, 2005 - 2020

Table 41: South Korea LNG Capital Expenditure Forecast, 2012 - 2020

Table 42: South Korea LNG Capacity Contracted under SPAs, 2012 - 2020

Table 43: South Korea Operational LNG Terminal Details

Table 44: South Korea Planned LNG Terminal Details (Greenfield/ Expansion)

Table 45: South Korea LNG Capacity Forecast by Company, 2005 - 2020

Table 46: South Korea Oil, Products and Chemicals Storage Terminal Details

Table 47: South Korea UGS Storage Terminal Capacity and Details, 2013

Table 48: South Korea Oil, Products and Chemicals Storage Terminal Capacity, MMcm, 2013

Table 49: South Korea Oil Storage Capacity by Company, 2013

Table 50: South Korea UGS Storage Capacity by Company, 2013

Table 51: South Korea Oil Pipeline Details

Table 52: South Korea Gas Pipeline Details

Table 53: South Korea Petroleum Product Pipeline Details

Table 54: South Korea Planned Pipeline Details, 2013

Table 55: South Korea Pipeline Network Length by Company, 2013

Table 56: Company A - Key Operational Information

Table 57: Company A - Financial Statements

Table 58: Company B - Key Operational Information

Table 59: Company B - Financial Statements

Table 60: Company C - Key Operational Information

Table 61: Company C - Financial Statements

## List Of Figures

### LIST OF FIGURES

- Figure 1: South Korea Primary Energy Mix by Fuel, 2013
- Figure 2: South Korea Map and Geographic Boundaries
- Figure 3: South Korea GDP Forecast, 2000 - 2025
- Figure 4: South Korea Final Consumption Expenditure Forecast, 2000 - 2025
- Figure 5: South Korea Investment as a Percentage of GDP Forecast, 2000 - 2025
- Figure 6: South Korea Population Growth Forecast, 2000 - 2025
- Figure 7: South Korea Crude Oil Production Outlook, 2000 - 2025
- Figure 8: South Korea Crude Oil Demand Outlook, 2000 - 2025
- Figure 9: South Korea Natural Gas Production Outlook, 2000 - 2025
- Figure 10: South Korea Natural Gas Demand Outlook, 2000 - 2025
- Figure 11: South Korea Motor Gasoline Production Outlook, 2000 - 2025
- Figure 12: South Korea Motor Gasoline Consumption Outlook, 2000 - 2025
- Figure 13: South Korea LPG Production Outlook, 2000 - 2025
- Figure 14: South Korea LPG Consumption Outlook, 2000 - 2025
- Figure 15: South Korea Gas/ Diesel Oil Production Outlook, 2000 - 2025
- Figure 16: South Korea Gas/ Diesel Oil Consumption Outlook, 2000 - 2025
- Figure 17: South Korea Kerosene Production Outlook, 2000 - 2025
- Figure 18: South Korea Kerosene Consumption Outlook, 2000 - 2025
- Figure 19: Oil Production Industry - Market Structure, 2012
- Figure 20: Gas Production Industry - Market Structure, 2012
- Figure 21: Pipelines Industry - Market Structure, 2013
- Figure 22: Refining Industry - Market Structure, 2013
- Figure 23: LNG Industry - Market Structure, 2013
- Figure 24: Oil Storage Industry - Market Structure, 2013
- Figure 25: UGS Industry - Market Structure, 2013
- Figure 26: South Korea P1 Natural Gas Reserves, 2000 - 2012
- Figure 27: South Korea Oil Reserves to Production Ratio, 2000 - 2012
- Figure 28: South Korea Gas Reserves to Production Ratio, 2000 - 2012
- Figure 29: South Korea Oil Production by Company, 2005 - 2012
- Figure 30: South Korea Gas Production by Company, 2005 - 2012
- Figure 31: South Korea Net Weighted Refining Capacity by Company, kb/d, 20050 - 2020
- Figure 32: South Korea LNG Liquefaction/Regasification Capacity Forecast, 2005 - 2020
- Figure 33: South Korea LNG Storage Capacity Forecast, 2005 - 2020

Figure 34: South Korea LNG Export/ Import Forecast, 2005 - 2020

Figure 35: South Korea LNG Capital Expenditure Forecast, 2012 - 2020

Figure 36: South Korea LNG Capacity Contracted under SPAs, 2012 - 2020

Figure 37: South Korea LNG Capacity Forecast by Company, 2005 - 2020

Figure 38: South Korea Oil Storage Capacity by Company, 2013

Figure 39: South Korea UGS Storage Capacity by Company, 2013

Figure 40: South Korea Pipeline Network Length by Company, 2013

Figure 41: OGANalysis Research Methodology

## I would like to order

Product name: South Korea Oil and Gas Markets Outlook to 2025 - Supply, Demand, Investment Opportunities, Infrastructure (Fields, Blocks, Pipelines, LNG, Refinery, Storage Assets) and Competition

Product link: <https://marketpublishers.com/r/S80E9F8DE89EN.html>

Price: US\$ 3,040.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S80E9F8DE89EN.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