

# Cuba 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/CC028D019E9EN.html

Date: November 2013 Pages: 120 Price: US\$ 3,040.00 (Single User License) ID: CC028D019E9EN

# **Abstracts**

Cuba Oil and Gas Markets Outlook to 2025 from OGANALYSIS provides comprehensive analysis and forecasts of the Cuba 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 Cuba 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 Cuba 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 Cuba 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 Cuba market including

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

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

What are the potential investment opportunities in Cuba 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 Cuba?

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 Cuba 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 Cuba Energy Snapshot, 2013
  - 2.1.1 Cuba Primary Energy Demand Outlook, 2000 2025
  - 2.1.2 Cuba 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 Cuba 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 Cuba Energy Ministry, Licensing and Regulatory Authorities
- 2.4 Cuba Geographic Location, Coastal Line and Map

### **3 CUBA ECONOMIC ANALYSIS OUTLOOK TO 2025**

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

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

- 4.1 Investment Opportunities in Cuba Exploration Industry
- 4.2 Investment Opportunities in Cuba Refining Industry
- 4.3 Investment Opportunities in Cuba LNG Industry



- 4.4 Investment Opportunities in Cuba Storage Industry
- 4.5 Investment Opportunities in Cuba Pipeline Industry

#### 5 CUBA ENERGY PRODUCTION AND CONSUMPTION OUTLOOK TO 2025

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

### 6 CUBA OIL AND GAS INDUSTRY SWOT ANALYSIS

- 6.1 Key Strengths of Investing in Cuba Oil and Gas Markets
- 6.2 Key Weaknesses Faced by Companies in Cuba Oil and Gas Markets

6.3 Key Opportunities for New Entrants, Companies and Investors in Cuba Oil and Gas Market

6.4 Key Threats and Challenges Faced by Cuba Oil and Gas Players

### 7 CUBA 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 CUBA MARKET COMPARISON (BENCHMARKING) WITH PEER MARKETS

### 8.1 Overall Ranking

Cuba Oil and Gas Markets Outlook to 2025 - Supply, Demand, Investment Opportunities, Infrastructure (Fields, B...



#### 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 CUBA EXPLORATION AND PRODUCTION MARKET ANALYSIS

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

### **10 CUBA OIL REFINERY MARKET ANALYSIS AND OUTLOOK TO 2020**

- 10.1 Cuba Primary and Secondary Refining Capacity Forecast, 2005 2020
- 10.2 Cuba 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 Cuba 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 Cuba 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 Cuba Refining Capacity by Company, 2005 2020

### 11 CUBA LIQUEFIED NATURAL GAS (LNG) MARKET ANALYSIS AND OUTLOOK TO 2020

- 11.1 Cuba LNG Design Capacity Outlook by Terminal, 2005 2020
- 11.2 Cuba LNG Storage Capacity Outlook by Terminal, 2005 2020



- 11.3 Cuba LNG Supply/ Demand Forecast, 2005 2020
- 11.4 Cuba LNG Capital Investment Outlook, 2012 2020
- 11.5 Cuba Contracted LNG Capacity Outlook, 2012 2020
- 11.6 Cuba 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 Cuba Net Equity Weighted LNG Capacity Outlook by Company, 2005 - 2020

### 12 CUBA STORAGE MARKET ANALYSIS AND OUTLOOK TO 2020

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

### 13 CUBA TRANSMISSION PIPELINE MARKET ANALYSIS AND OUTLOOK TO 2020

13.1 Cuba Crude Oil Pipeline Details - Route, Operator, Owners, Length, Diameter, Capacity

13.2 Cuba Gas Pipeline Details - Route, Operator, Owners, Length, Diameter, Capacity13.3 Cuba Petroleum Product Pipeline Details - Route, Operator, Owners, Length,

Diameter, Capacity

13.4 Cuba Planned Pipeline Details

13.5 Cuba Pipeline Market - Companies' Share in Total Network

### 14 BUSINESS PROFILES OF LEADING OIL AND GAS COMPANIES IN CUBA

- 14.1 Company A Role in Cuba
- 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 Cuba
  - 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 Cuba
  - 14.3.1 Snapshot
  - 14.3.2 Business Description
  - 14.3.3 SWOT Analysis
  - 14.3.4 Financial Analysis

### 15 CUBA 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: Cuba Oil and Gas Industry Overview Table 2: Cuba Primary Energy Consumption Forecast, 2000 - 2025 Table 3: Cuba Crude Oil Production Outlook, 2000 - 2025 Table 4: Cuba Crude Oil Demand Outlook, 2000 - 2025 Table 5: Cuba Natural Gas Production Outlook, 2000 - 2025 Table 6: Cuba Natural Gas Demand Outlook, 2000 - 2025 Table 7: Cuba Motor Gasoline Production Outlook, 2000 - 2025 Table 8: Cuba Motor Gasoline Consumption Outlook, 2000 - 2025 Table 9: Cuba LPG Production Outlook, 2000 - 2025 Table 10: Cuba LPG Consumption Outlook, 2000 - 2025 Table 11: Cuba Gas/Diesel Oil Production Outlook, 2000 - 2025 Table 12: Cuba Gas/Diesel Oil Consumption Outlook, 2000 - 2025 Table 13: Cuba Kerosene Production Outlook, 2000 - 2025 Table 14: Cuba 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: Cuba Proven Oil Reserves, 2000 - 2012 Table 21: Cuba Natural Gas Reserves, 2000 - 2012 Table 22: Cuba Oil Production by Field, 2005 - 2012 Table 23: Cuba Gas Production by Field, 2005 - 2012 Table 24: Cuba Oil Production by Company, 2005 - 2012 Table 25: Cuba Gas Production by Company, 2005 - 2012 Table 26: Cuba CDU, Coking, FCC, HCC Capacity Outlook, 2005 - 2020 Table 27: Cuba Refining Capacity by Complexity, kb/d, 2013 Table 28: Cuba Planned Refinery Details (Greenfield), 2013 - 2020 Table 29: Cuba Planned Refinery Expansions/ Upgrades, 2014 - 2020 Table 30: Cuba Refinery Details - Location, Start Up, Operator, Owners, Complexity Table 31: Cuba CDU Capacity Outlook by Refinery, 2005 - 2020 Table 32: Cuba Coking Capacity Outlook by Refinery, 2005 - 2020 Table 33: Cuba FCC Capacity Outlook by Refinery, 2005 - 2020 Table 34: Cuba HCC Capacity Outlook by Refinery, 2005 - 2020 Table 35: Cuba Net Weighted Refining Capacity by Company, kb/d, 20050 - 2020



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

- Table 37: Cuba LNG Trains/ Vaporizers Forecast by Terminal, 2005 2020
- Table 38: Cuba LNG Storage Capacity Forecast by Terminal, 2005 2020
- Table 39: Cuba LNG Tanks Forecast by Terminal, 2005 2020
- Table 40: Cuba LNG Export/ Import Forecast, 2005 2020
- Table 41: Cuba LNG Capital Expenditure Forecast, 2012 2020
- Table 42: Cuba LNG Capacity Contracted under SPAs, 2012 2020
- Table 43: Cuba Operational LNG Terminal Details
- Table 44: Cuba Planned LNG Terminal Details (Greendfield/ Expansion)
- Table 45: Cuba LNG Capacity Forecast by Company, 2005 2020
- Table 46: Cuba Oil, Products and Chemicals Storage Terminal Details
- Table 47: Cuba UGS Storage Terminal Capacity and Details, 2013
- Table 48: Cuba Oil, Products and Chemicals Storage Terminal Capacity, MMcm, 2013
- Table 49: Cuba Oil Storage Capacity by Company, 2013
- Table 50: Cuba UGS Storage Capacity by Company, 2013
- Table 51: Cuba Oil Pipeline Details
- Table 52: Cuba Gas Pipeline Details
- Table 53: Cuba Petroleum Product Pipeline Details
- Table 54: Cuba Planned Pipeline Details, 2013
- Table 55: Cuba 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: Cuba Primary Energy Mix by Fuel, 2013 Figure 2: Cuba Map and Geographic Boundaries Figure 3: Cuba GDP Forecast, 2000 - 2025 Figure 4: Cuba Final Consumption Expenditure Forecast, 2000 - 2025 Figure 5: Cuba Investment as a Percentage of GDP Forecast, 2000 - 2025 Figure 6: Cuba Population Growth Forecast, 2000 - 2025 Figure 7: Cuba Crude Oil Production Outlook, 2000 - 2025 Figure 8: Cuba Crude Oil Demand Outlook, 2000 - 2025 Figure 9: Cuba Natural Gas Production Outlook, 2000 - 2025 Figure 10: Cuba Natural Gas Demand Outlook, 2000 - 2025 Figure 11: Cuba Motor Gasoline Production Outlook, 2000 - 2025 Figure 12: Cuba Motor Gasoline Consumption Outlook, 2000 - 2025 Figure 13: Cuba LPG Production Outlook, 2000 - 2025 Figure 14: Cuba LPG Consumption Outlook, 2000 - 2025 Figure 15: Cuba Gas/ Diesel Oil Production Outlook, 2000 - 2025 Figure 16: Cuba Gas/ Diesel Oil Consumption Outlook, 2000 - 2025 Figure 17: Cuba Kerosene Production Outlook, 2000 - 2025 Figure 18: Cuba 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: Cuba P1 Natural Gas Reserves, 2000 - 2012 Figure 27: Cuba Oil Reserves to Production Ratio, 2000 - 2012 Figure 28: Cuba Gas Reserves to Production Ratio, 2000 - 2012 Figure 29: Cuba Oil Production by Company, 2005 - 2012 Figure 30: Cuba Gas Production by Company, 2005 - 2012 Figure 31: Cuba Net Weighted Refining Capacity by Company, kb/d, 20050 - 2020 Figure 32: Cuba LNG Liquefaction/Regasification Capacity Forecast, 2005 - 2020 Figure 33: Cuba LNG Storage Capacity Forecast, 2005 - 2020 Figure 34: Cuba LNG Export/ Import Forecast, 2005 - 2020 Figure 35: Cuba LNG Capital Expenditure Forecast, 2012 - 2020



- Figure 36: Cuba LNG Capacity Contracted under SPAs, 2012 2020
- Figure 37: Cuba LNG Capacity Forecast by Company, 2005 2020
- Figure 38: Cuba Oil Storage Capacity by Company, 2013
- Figure 39: Cuba UGS Storage Capacity by Company, 2013
- Figure 40: Cuba Pipeline Network Length by Company, 2013
- Figure 41: OGAnalysis Research Methodology



#### I would like to order

 Product name: Cuba Oil and Gas Markets Outlook to 2025 - Supply, Demand, Investment Opportunities, Infrastructure (Fields, Blocks, Pipelines, LNG, Refinery, Storage Assets) and Competition
Product link: <a href="https://marketpublishers.com/r/CC028D019E9EN.html">https://marketpublishers.com/r/CC028D019E9EN.html</a>
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

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CC028D019E9EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Cuba Oil and Gas Markets Outlook to 2025 - Supply, Demand, Investment Opportunities, Infrastructure (Fields, B...