

# **Turkmenistan 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/T7BC33CC474EN.html>

Date: November 2013

Pages: 120

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

ID: T7BC33CC474EN

## **Abstracts**

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

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

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

What are the potential investment opportunities in Turkmenistan 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 Turkmenistan?

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

### 3 TURKMENISTAN ECONOMIC ANALYSIS OUTLOOK TO 2025

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

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

- 4.1 Investment Opportunities in Turkmenistan Exploration Industry
- 4.2 Investment Opportunities in Turkmenistan Refining Industry

- 4.3 Investment Opportunities in Turkmenistan LNG Industry
- 4.4 Investment Opportunities in Turkmenistan Storage Industry
- 4.5 Investment Opportunities in Turkmenistan Pipeline Industry

## **5 TURKMENISTAN ENERGY PRODUCTION AND CONSUMPTION OUTLOOK TO 2025**

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

## **6 TURKMENISTAN OIL AND GAS INDUSTRY SWOT ANALYSIS**

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

## **7 TURKMENISTAN 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 TURKMENISTAN 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 TURKMENISTAN EXPLORATION AND PRODUCTION MARKET ANALYSIS**

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

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

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

## **11 TURKMENISTAN LIQUEFIED NATURAL GAS (LNG) MARKET ANALYSIS AND**

## **OUTLOOK TO 2020**

- 11.1 Turkmenistan LNG Design Capacity Outlook by Terminal, 2005 - 2020
- 11.2 Turkmenistan LNG Storage Capacity Outlook by Terminal, 2005 - 2020
- 11.3 Turkmenistan LNG Supply/ Demand Forecast, 2005 - 2020
- 11.4 Turkmenistan LNG Capital Investment Outlook, 2012 - 2020
- 11.5 Turkmenistan Contracted LNG Capacity Outlook, 2012 - 2020
- 11.6 Turkmenistan 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 Turkmenistan Net Equity Weighted LNG Capacity Outlook by Company, 2005 - 2020

## **12 TURKMENISTAN STORAGE MARKET ANALYSIS AND OUTLOOK TO 2020**

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

## **13 TURKMENISTAN TRANSMISSION PIPELINE MARKET ANALYSIS AND OUTLOOK TO 2020**

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

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

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

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



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

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

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

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

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

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

Table 41: Turkmenistan LNG Capital Expenditure Forecast, 2012 - 2020

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

Table 43: Turkmenistan Operational LNG Terminal Details

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

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

Table 46: Turkmenistan Oil, Products and Chemicals Storage Terminal Details

Table 47: Turkmenistan UGS Storage Terminal Capacity and Details, 2013

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

Table 49: Turkmenistan Oil Storage Capacity by Company, 2013

Table 50: Turkmenistan UGS Storage Capacity by Company, 2013

Table 51: Turkmenistan Oil Pipeline Details

Table 52: Turkmenistan Gas Pipeline Details

Table 53: Turkmenistan Petroleum Product Pipeline Details

Table 54: Turkmenistan Planned Pipeline Details, 2013

Table 55: Turkmenistan 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: Turkmenistan Primary Energy Mix by Fuel, 2013
- Figure 2: Turkmenistan Map and Geographic Boundaries
- Figure 3: Turkmenistan GDP Forecast, 2000 - 2025
- Figure 4: Turkmenistan Final Consumption Expenditure Forecast, 2000 - 2025
- Figure 5: Turkmenistan Investment as a Percentage of GDP Forecast, 2000 - 2025
- Figure 6: Turkmenistan Population Growth Forecast, 2000 - 2025
- Figure 7: Turkmenistan Crude Oil Production Outlook, 2000 - 2025
- Figure 8: Turkmenistan Crude Oil Demand Outlook, 2000 - 2025
- Figure 9: Turkmenistan Natural Gas Production Outlook, 2000 - 2025
- Figure 10: Turkmenistan Natural Gas Demand Outlook, 2000 - 2025
- Figure 11: Turkmenistan Motor Gasoline Production Outlook, 2000 - 2025
- Figure 12: Turkmenistan Motor Gasoline Consumption Outlook, 2000 - 2025
- Figure 13: Turkmenistan LPG Production Outlook, 2000 - 2025
- Figure 14: Turkmenistan LPG Consumption Outlook, 2000 - 2025
- Figure 15: Turkmenistan Gas/ Diesel Oil Production Outlook, 2000 - 2025
- Figure 16: Turkmenistan Gas/ Diesel Oil Consumption Outlook, 2000 - 2025
- Figure 17: Turkmenistan Kerosene Production Outlook, 2000 - 2025
- Figure 18: Turkmenistan 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: Turkmenistan P1 Natural Gas Reserves, 2000 - 2012
- Figure 27: Turkmenistan Oil Reserves to Production Ratio, 2000 - 2012
- Figure 28: Turkmenistan Gas Reserves to Production Ratio, 2000 - 2012
- Figure 29: Turkmenistan Oil Production by Company, 2005 - 2012
- Figure 30: Turkmenistan Gas Production by Company, 2005 - 2012
- Figure 31: Turkmenistan Net Weighted Refining Capacity by Company, kb/d, 20050 - 2020
- Figure 32: Turkmenistan LNG Liquefaction/Regasification Capacity Forecast, 2005 - 2020
- Figure 33: Turkmenistan LNG Storage Capacity Forecast, 2005 - 2020

- Figure 34: Turkmenistan LNG Export/ Import Forecast, 2005 - 2020
- Figure 35: Turkmenistan LNG Capital Expenditure Forecast, 2012 - 2020
- Figure 36: Turkmenistan LNG Capacity Contracted under SPAs, 2012 - 2020
- Figure 37: Turkmenistan LNG Capacity Forecast by Company, 2005 - 2020
- Figure 38: Turkmenistan Oil Storage Capacity by Company, 2013
- Figure 39: Turkmenistan UGS Storage Capacity by Company, 2013
- Figure 40: Turkmenistan Pipeline Network Length by Company, 2013
- Figure 41: OGAnalysis Research Methodology

## I would like to order

Product name: Turkmenistan 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/T7BC33CC474EN.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/T7BC33CC474EN.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