

# China LNG Markets to 2020 - Analysis and Forecasts of Terminal wise Capacity and Associated Contracts, LNG Trade movements and Prices

<https://marketpublishers.com/r/CBB23BE981AEN.html>

Date: April 2012

Pages: 140

Price: US\$ 1,999.00 (Single User License)

ID: CBB23BE981AEN

## Abstracts

The new comprehensive report on China LNG industry from LNGReports provides complete analysis, data and forecasts of the industry from 2000 to 2020. Annual information on LNG trade, capacity, exports/imports, infrastructure and market structure from 2000 to 2020 is provided. All major trends, investment opportunities, industry drivers along with challenges are analyzed.

Availability of natural gas in the future and its impact on LNG projects is analyzed in detail through forecasts of gas production and demand. Information on all Sale-Purchase Agreements signed by companies along with forecasts of contracted and spare capacities to 2020 are detailed.

For the first time, you will find the long term sale- purchase contracts (MSPAs), trade movements, prices along with an illustrative map in one single report. In addition, the report provides the construction details, capital investments and feasibility of planned projects.

The industry is compared to its peer markets through new and innovative tools like benchmarking and positioning matrix. The possible growth of LNG in the peer countries along with investment environment is discussed.

On the competitive landscape, China market structure is clearly described with supporting data on market shares and net weighted capacity of each company between 2000 and 2020.

## Scope

Outlook of global LNG and natural gas industries to 2020

Forecasts of China natural gas production and consumption along with major fields, operators and reserves

Historic and Forecasted Liquefaction capacity, storage capacity, contracted and non-contracted capacities to 2020

An illustrative map of all the existing and planned LNG terminals

SWOT Analysis of the market

Key Trends and Issues in China LNG market

Benchmark with five peer markets on four indexes (supply, capacity, economic and operational)

Market Structure, Companies- their capacities and market shares, 2000 to 2020

Construction details including FEED/ EPC contract, constructor details, construction period and operating technology

All active and announced Sales and Purchase agreements (SPA) along with purchaser, quantity and duration details

Trade movements and pricing information by country are provided for a period of seven years from 2002 to 2010

Terminal start year, installed capacity, processing trains, storage capacity and storage tanks.

Operator and shareholders along with their equity stake for all terminals

Capex of all terminals, feasibility of planned terminals

Source field, connecting pipelines, jetty and other infrastructure, LNG carriers

Company profiles of three LNG majors

Latest mergers, acquisitions, contract announcements, trade agreements, terminal expansions and all related news

## **Reasons To Purchase**

Make strategic decisions using our in-depth analysis and historical and forecasted data on terminals, countries and companies

Identify potential opportunities for gas procurement, capacity reservations and asset investments

Evaluate pros and cons of investing in the country's LNG market as compared to its peer markets

Enhance your strategy formulation through our positioning matrix and identifying the growth stage of the market

Identify potential investment opportunities present across the LNG value chain in the entire world

Evaluate planned projects using our feasibility analysis of planned projects and capital investment

Gain access to data on LNG pricing and trade movements in different parts of the world and export or import LNG from stable and cheapest sources

Stay ahead of competition by understanding their business strategies and planned investments

Make merger and acquisition decisions using market share information and latest news section

## Contents

### **1 TABLE OF CONTENTS**

- 1.1 List of Tables
- 1.2 List of Figures

### **2 EVOLUTION OF GLOBAL LNG MARKETS IN 2011**

- 2.1 Global LNG liquefaction and regasification capacity forecast, 2000 - 2020
- 2.2 Global LNG exports and imports forecast, 2000 - 2020
- 2.3 LNG Terminals Started Operations in 2011
- 2.4 Top Five LNG Trends in Global LNG Industry
- 2.5 Leading LNG Exporting and Importing Companies and their Capacities, 2011
- 2.6 Emerging Liquefaction and Regasification Markets

### **3 ASIA PACIFIC LNG MARKET FORECASTS TO 2020**

- 3.1 Asia Pacific Regasification Capacity Forecast by Country, 2000 - 2020
- 3.2 Asia Pacific LNG Imports by Country, 2000 - 2020
- 3.3 Asia Pacific LNG market structure, 2011
- 3.4 Asia Pacific LNG Investment Forecasts by Country, 2005- 2012
- 3.5 Status Updates of Planned LNG terminals in Asia Pacific, 2012

### **4 CHINA GAS INDUSTRY FORECASTS TO 2020**

- 4.1 China Proven Natural Gas Reserves, 2000 -2011
- 4.2 China Gas Production Forecast, 2000 -2020
- 4.3 China Gas Demand Forecast, 2000 -2020

### **5 CHINA LNG MARKETS- ANALYSIS AND FORECASTS**

- 5.1 China LNG Market Snapshot, 2012
- 5.2 Annual LNG Capacity Forecast, 2000 -2020
- 5.3 China Contracted and Spare LNG Capacity, 2000 -2020
- 5.4 Key Trends and Issues Driving China LNG Market
  - 5.4.1 Key Trends in China LNG Markets
  - 5.4.2 Key Issues in China LNG Markets

## **6 CHINA LNG TRADE QUANTITIES AND CONTRACTS**

- 6.1 China LNG Trade Quantities, 2010
- 6.2 China LNG Trade Prices, 2010
- 6.3 Long Term LNG Contract Details, 2000 -2025

## **7 CHINA LNG INDUSTRY COMPARISON TO PEER MARKETS**

- 7.1 China LNG SWOT Analysis
  - 7.1.1 Strengths
  - 7.1.2 Weaknesses
  - 7.1.3 Opportunities
  - 7.1.4 Threats
- 7.2 China LNG Market Benchmarking
  - 7.2.1 Overall Ranking
  - 7.2.2 Supply Index
  - 7.2.3 Capacity Index
  - 7.2.4 Operational Index
- 7.3 Asia Pacific LNG Markets- Positioning Matrix

## **8 CHINA, LNG TERMINALS AND INFRASTRUCTURE**

- 8.1 China LNG Terminals Map
- 8.2 China Regasification Capacity by Terminal, 2000 -2020
- 8.3 China LNG Storage Capacity by Terminal, 2000 -2020
- 8.4 China, LNG Technology by Terminal
- 8.5 China, Capital Expenditure by Terminal

## **9 CHINA, PLANNED LNG TERMINALS AND INVESTMENTS**

- 9.1 China, Planned LNG Terminal Details, 2012-2020
- 9.2 China, Investments in Planned LNG Terminals, 2012-2020

## **10 CHINA LNG MARKETS, COMPETITIVE OVERVIEW**

- 10.1 China, Company wise LNG Capacity, 2000 -2020
- 10.2 China, Company Market Shares (%), 2011
- 10.3 China LNG companies- Business Strategies

## **11 ANALYSIS OF GUANGDONG LNG TERMINAL**

- 11.1 Terminal Information
- 11.2 Capacity Information
- 11.3 LNG Carrier Information

## **12 ANALYSIS OF FUJIAN LNG TERMINAL**

- 12.1 Terminal Information
- 12.2 Capacity Information
- 12.3 LNG Carrier Information

## **13 ANALYSIS OF DALIAN LNG TERMINAL**

- 13.1 Terminal Information
- 13.2 Capacity Information
- 13.3 LNG Carrier Information

## **14 ANALYSIS OF JIANGSU RUDONG LNG TERMINAL**

- 14.1 Terminal Information
- 14.2 Capacity Information
- 14.3 LNG Carrier Information

## **15 ANALYSIS OF NINGBO ZHEJIANG LNG TERMINAL**

- 15.1 Terminal Information
- 15.2 Capacity Information
- 15.3 LNG Carrier Information

## **16 ANALYSIS OF YANGSHAN SHANGHAI LNG TERMINAL**

- 16.1 Terminal Information
- 16.2 Capacity Information
- 16.3 LNG Carrier Information

## **17 ANALYSIS OF CAOFEIDIAN TANGSHAN LNG TERMINAL**

- 17.1 Terminal Information

- 17.2 Capacity Information
- 17.3 LNG Carrier Information

## **18 ANALYSIS OF SHANDONG QINGDAO LNG TERMINAL**

- 18.1 Terminal Information
- 18.2 Capacity Information
- 18.3 LNG Carrier Information

## **19 ANALYSIS OF HAINAN LNG TERMINAL**

- 19.1 Terminal Information
- 19.2 Capacity Information
- 19.3 LNG Carrier Information

## **20 ANALYSIS OF MACAU LNG TERMINAL**

- 20.1 Terminal Information
- 20.2 Capacity Information
- 20.3 LNG Carrier Information

## **21 ANALYSIS OF SHENZHEN LNG TERMINAL**

- 21.1 Terminal Information
- 21.2 Capacity Information
- 21.3 LNG Carrier Information

## **22 ANALYSIS OF ZHUHAI LNG TERMINAL**

- 22.1 Terminal Information
- 22.2 Capacity Information
- 22.3 LNG Carrier Information

## **23 ANALYSIS OF KEY LNG COMPANIES**

- 23.1 PetroChina Company Limited
  - 23.1.1 Overview of Oil and Gas Operations
  - 23.1.2 Company LNG Operations
  - 23.1.3 Planned LNG Investments

- 23.1.4 Financial and Contact Details
- 23.2 CNOOC Limited
  - 23.2.1 Overview of Oil and Gas Operations
  - 23.2.2 Company LNG Operations
  - 23.2.3 Planned LNG Investments
  - 23.2.4 Financial and Contact Details
- 23.3 China Petroleum & Chemical Corporation
  - 23.3.1 Overview of Oil and Gas Operations
  - 23.3.2 Company LNG Operations
  - 23.3.3 Planned LNG Investments
  - 23.3.4 Financial and Contact Details

## **24 RECENT EVENTS AND THE IMPACT ON INDUSTRY**

## **25 APPENDIX**

- 25.1 About LNGReports
- 25.2 LNG Conversion Factors
- 25.3 Sources and Methodology
- 25.4 Contact Information
- 25.5 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1: Global Natural Gas Demand, 2000 -2020
- Table 2: Global Natural Gas Consumption and LNG Import Capacity , 2011
- Table 3: Global Natural Gas Production and LNG Export Capacity , 2011
- Table 4: Global Natural Gas Demand, 2000 -2020
- Table 5: Global LNG Supply-Demand Balance, 2011-2020
- Table 6: Global Regasification Capacity Growth by Year by Region (%), 2011-2020
- Table 7: Global Liquefaction Capacity Growth by Year by Region (%), 2011-2020
- Table 8: Global FLNG Capacity Share in Global Regasification Capacity (%), 2011-2020
- Table 9: List of Emerging Regasification Markets, 2011-2020
- Table 10: List of Emerging Liquefaction Markets, 2011-2020
- Table 11: Global Contracted Long-term LNG Capacity , 2000 -2020
- Table 12: Global Short-Term LNG Contracted Capacity , 2011-2020
- Table 13: China, Proven Natural Gas Reserves, 2000 -2011
- Table 14: China, Historical and Forecasted Natural Gas Production , 2000 -2020
- Table 15: China, Historical and Forecasted Natural Gas Demand , 2000 -2020
- Table 16: China LNG Import Market Snapshots, 2011, 2015 and 2020
- Table 17: China, LNG Import Capacity , 2000 -2020
- Table 18: China, LNG Demand Forecast , 2000 -2020
- Table 19: China, Contracted LNG Import Capacity , 2000 -2020
- Table 20: China, Non- Contracted LNG Import Capacity , 2000 -2020
- Table 21: China, LNG Trade Volumes , 2000 -2011
- Table 22: China, LNG Trade Prices, 2000 -2011
- Table 23: China LNG Contract Details- Summary Table, 2000 -2020
- Table 24: Asia Pacific LNG Markets Benchmarking- Overall Ranking
- Table 25: Asia Pacific LNG Markets Benchmarking- Demand Index
- Table 26: Asia Pacific LNG Markets Benchmarking- Capacity Index
- Table 27: Asia Pacific LNG Markets Benchmarking- Operational Index
- Table 28: China, Regasification Capacity by Terminal , 2000 -2020
- Table 29: China, LNG Storage Capacity by Terminal, 2000 -2020
- Table 30: China, Capital Expenditure by Terminal
- Table 31: China, List of Planned LNG Terminals and Their Capacities , 2012- 2020
- Table 32: China, Planned Capital Investments by Terminal, by Year , 2012- 2020
- Table 33: China, Company wise LNG Import Capacity , 2000 -2020
- Table 34: China, Planned Capital Investments by Company, by Year , 2012- 2020
- Table 35: Guangdong LNG- Terminal Information

- Table 36: Guangdong LNG- Capacity Information, 2000 - 2020
- Table 37: Guangdong LNG- LNG Carrier Information
- Table 38: Fujian LNG- Terminal Information
- Table 39: Fujian LNG- Capacity Information, 2000 - 2020
- Table 40: Fujian LNG- LNG Carrier Information
- Table 41: Dalian LNG- Terminal Information
- Table 42: Dalian LNG- Capacity Information, 2000 - 2020
- Table 43: Dalian LNG- LNG Carrier Information
- Table 44: Jiangsu Rudong LNG- Terminal Information
- Table 45: Jiangsu Rudong LNG- Capacity Information, 2000 - 2020
- Table 46: Jiangsu Rudong LNG- LNG Carrier Information
- Table 47: Ningbo Zhejiang LNG- Terminal Information
- Table 48: Ningbo Zhejiang LNG- Capacity Information, 2000 - 2020
- Table 49: Ningbo Zhejiang LNG- LNG Carrier Information
- Table 50: Yangshan Shanghai LNG- Terminal Information
- Table 51: Yangshan Shanghai LNG- Capacity Information, 2000 - 2020
- Table 52: Yangshan Shanghai LNG- LNG Carrier Information
- Table 53: Caofeidian Tangshan LNG- Terminal Information
- Table 54: Caofeidian Tangshan LNG- Capacity Information, 2000 - 2020
- Table 55: Caofeidian Tangshan LNG- LNG Carrier Information
- Table 56: Shandong Qingdao LNG- Terminal Information
- Table 57: Shandong Qingdao LNG- Capacity Information, 2000 - 2020
- Table 58: Shandong Qingdao LNG- LNG Carrier Information
- Table 59: Hainan LNG- Terminal Information
- Table 60: Hainan LNG- Capacity Information, 2000 - 2020
- Table 61: Hainan LNG- LNG Carrier Information
- Table 62: Macau LNG- Terminal Information
- Table 63: Macau LNG- Capacity Information, 2000 - 2020
- Table 64: Macau LNG- LNG Carrier Information
- Table 65: Shenzen LNG- Terminal Information
- Table 66: Shenzen LNG- Capacity Information, 2000 - 2020
- Table 67: Shenzen LNG- LNG Carrier Information
- Table 68: Zhuhai LNG- Terminal Information
- Table 69: Zhuhai LNG- Capacity Information, 2000 - 2020
- Table 70: Zhuhai LNG- LNG Carrier Information
- Table 71: Natural Gas (NG) and Liquefied Natural Gas (LNG) Conversion Factors

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global Natural Gas Demand, 2000 -2020
- Figure 2: Global Natural Gas Consumption and LNG Import Capacity, 2011
- Figure 3: Global Natural Gas Production and LNG Export Capacity, 2011
- Figure 4: Key LNG Consuming and Producing Locations
- Figure 5: Global LNG Trade Movements by Region, 2011
- Figure 6: Segments Across the LNG Value Chain
- Figure 7: LNG Value Chain- Cost Break Up, 2011
- Figure 8: Global Natural Gas Demand, 2000 -2020
- Figure 9: Global LNG Supply-Demand Balance, 2011-2020
- Figure 10: Global Regasification Capacity Growth by Year by Region, 2011-2020
- Figure 11: Global Liquefaction Capacity Growth by Year by Region, 2011-2020
- Figure 12: Global FLNG Capacity Share in Global Regasification Capacity, 2011-2020
- Figure 13: Share of Long-term and Short-Term LNG Contracts in Global LNG Trade, 2011-2020
- Figure 14: China, Proven Natural Gas Reserves, 2000 -2011
- Figure 15: China, Historical and Forecasted Natural Gas Production, 2000 -2020
- Figure 16: China, Historical and Forecasted Natural Gas Demand, 2000 -2020
- Figure 17: China, LNG Import Capacity, 2000 -2020
- Figure 18: China, LNG Demand Forecast, 2000 -2020
- Figure 19: China, Contracted Vs. Non- Contracted LNG Import Capacity, 2000 -2020
- Figure 20: Asia Pacific LNG Markets- Country Positioning Map
- Figure 21: China LNG Terminals Map
- Figure 22: China, Planned Capital Investments by Terminal, by Year (US\$Million), 2012-2020
- Figure 23: China, Company wise LNG Import Capacity, 2000 -2020
- Figure 24: China, Planned Capital Investments by Company, by Year (US\$Million), 2012-2020
- Figure 25: China, Company Market Shares, 2011
- Figure 26: China, Company Market Shares, 2015

### COUNTRIES COVERED

China

### COMPANIES MENTIONED

CNOOC Limited, PetroChina Company Limited, China Petroleum & Chemical Corporation, Guangdong YUDEAN Group Co., Ltd, Shenergy Group Limited

## I would like to order

Product name: China LNG Markets to 2020 - Analysis and Forecasts of Terminal wise Capacity and Associated Contracts, LNG Trade movements and Prices

Product link: <https://marketpublishers.com/r/CBB23BE981AEN.html>

Price: US\$ 1,999.00 (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/CBB23BE981AEN.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

