

# Enhanced Oil Recovery - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/EDAD56A993FEN.html>

Date: September 2018

Pages: 170

Price: US\$ 4,150.00 (Single User License)

ID: EDAD56A993FEN

## Abstracts

According to Statistics MRC, the Global Enhanced Oil Recovery Market is accounted for \$22.23billion in 2017 and is expected to reach \$41.35 billion by 2026 growing at a CAGR of 7.1% during the forecast period. Factors such as increasing number of mature oil fields worldwide, rising depletion in oil reserves and technological advancements are propelling the market growth. However, high cost incurred in the procedure, technical and operational issues are hindering the market growth. Moreover, focus on heavy oil reservoirs provides opportunities for the market growth.

Enhanced oil recovery is the performance of various techniques for raising the amount of crude oil that can be extracted from an oil field. Enhanced oil recovery is also called tertiary recovery. There are three primary techniques for enhanced oil recovery they are thermal recovery, gas injection, and chemical injection.

On the basis of technology, thermal-enhanced oil recovery segment acquired steady growth owing to low cost and high recovery rates associated with the use of thermal injection technology. Thermal injection technology is most widely used for enhanced oil recovery operations among the primary oil recovery and secondary oil recovery methods. By geography, North America is the major revenue contributor due to presence of a huge mature oil and gas asset base in Gulf of Mexico and availability of a good potential for unconventional sources of oil and gas in various countries such as Canada and US.

Some of the key players profiled in the Enhanced Oil Recovery Market are Basf Se, Chevron Phillips Chemical Company, British Petroleum, ExxonMobil Corporation, Oil and Natural Gas Corporation Ltd, Schlumberger Ltd, Lukoil Oil Co., TechnipFMC, Equinor, Abu Dhabi National Oil Company, Halliburton Co., Canadian Natural

Resources, Praxair Technology, Inc., ConocoPhillips, Secure Energy Services Inc and Royal Dutch Shell Plc.

Technologies Covered:

Chemical-Enhanced Oil Recovery

Gas-Enhanced Oil Recovery

Thermal-Enhanced Oil Recovery

Other Enhanced Oil Recovery Techniques

Applications Covered:

Offshore

Onshore

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

## **WHAT OUR REPORT OFFERS:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY**

- 5.1 Introduction
- 5.2 Chemical-Enhanced Oil Recovery
  - 5.2.1 Surfactant
  - 5.2.2 Alkaline
  - 5.2.3 Polymer
  - 5.2.4 Other Chemical-Enhanced Oil Recoveries
- 5.3 Gas-Enhanced Oil Recovery
  - 5.3.1 Nitrogen
  - 5.3.2 CO<sub>2</sub>
  - 5.3.3 Other Gas-Enhanced Oil Recoveries
- 5.4 Thermal-Enhanced Oil Recovery
  - 5.4.1 In-situ combustion
  - 5.4.2 Steam
  - 5.4.3 Hot water
- 5.5 Other Enhanced Oil Recovery Techniques

## **6 GLOBAL ENHANCED OIL RECOVERY MARKET, BY APPLICATION**

- 6.1 Introduction
- 6.2 Offshore
- 6.3 Onshore

## **7 GLOBAL ENHANCED OIL RECOVERY MARKET, BY GEOGRAPHY**

- 7.1 Introduction
- 7.2 North America
  - 7.2.1 US
  - 7.2.2 Canada
  - 7.2.3 Mexico
- 7.3 Europe
  - 7.3.1 Germany
  - 7.3.2 UK
  - 7.3.3 Italy
  - 7.3.4 France
  - 7.3.5 Spain
  - 7.3.6 Rest of Europe
- 7.4 Asia Pacific

- 7.4.1 Japan
- 7.4.2 China
- 7.4.3 India
- 7.4.4 Australia
- 7.4.5 New Zealand
- 7.4.6 South Korea
- 7.4.7 Rest of Asia Pacific
- 7.5 South America
  - 7.5.1 Argentina
  - 7.5.2 Brazil
  - 7.5.3 Chile
  - 7.5.4 Rest of South America
- 7.6 Middle East & Africa
  - 7.6.1 Saudi Arabia
  - 7.6.2 UAE
  - 7.6.3 Qatar
  - 7.6.4 South Africa
  - 7.6.5 Rest of Middle East & Africa

## **8 KEY DEVELOPMENTS**

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

## **9 COMPANY PROFILING**

- 9.1 Basf Se
- 9.2 Chevron Phillips Chemical Company
- 9.3 British Petroleum
- 9.4 ExxonMobil Corporation
- 9.5 Oil and Natural Gas Corporation Ltd
- 9.6 Schlumberger Ltd
- 9.7 Lukoil Oil Co.
- 9.8 TechnipFMC
- 9.9 Equinor
- 9.10 Abu Dhabi National Oil Company

- 9.11 Halliburton Co.
- 9.12 Canadian Natural Resources
- 9.13 Praxair Technology, Inc.
- 9.14 ConocoPhillips
- 9.15 Secure Energy Services Inc.
- 9.16 Royal Dutch Shell Plc

## **12. LIST OF TABLES**

Table 1 Global Enhanced Oil Recovery Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Enhanced Oil Recovery Market Outlook, By Technology (2016-2026) (US \$MN)

Table 3 Global Enhanced Oil Recovery Market Outlook, By Chemical-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 4 Global Enhanced Oil Recovery Market Outlook, By Surfactant (2016-2026) (US \$MN)

Table 5 Global Enhanced Oil Recovery Market Outlook, By Alkaline (2016-2026) (US \$MN)

Table 6 Global Enhanced Oil Recovery Market Outlook, By Polymer (2016-2026) (US \$MN)

Table 7 Global Enhanced Oil Recovery Market Outlook, By Other Chemical-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 8 Global Enhanced Oil Recovery Market Outlook, By Gas-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 9 Global Enhanced Oil Recovery Market Outlook, By Nitrogen (2016-2026) (US \$MN)

Table 10 Global Enhanced Oil Recovery Market Outlook, By CO<sub>2</sub> (2016-2026) (US \$MN)

Table 11 Global Enhanced Oil Recovery Market Outlook, By Other Gas-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 12 Global Enhanced Oil Recovery Market Outlook, By Thermal-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 13 Global Enhanced Oil Recovery Market Outlook, By In-situ combustion (2016-2026) (US \$MN)

Table 14 Global Enhanced Oil Recovery Market Outlook, By Steam (2016-2026) (US \$MN)

Table 15 Global Enhanced Oil Recovery Market Outlook, By Hot water (2016-2026) (US \$MN)

Table 16 Global Enhanced Oil Recovery Market Outlook, By Other Enhanced Oil Recovery Techniques (2016-2026) (US \$MN)

Table 17 Global Enhanced Oil Recovery Market Outlook, By Application (2016-2026) (US \$MN)

Table 18 Global Enhanced Oil Recovery Market Outlook, By Offshore (2016-2026) (US \$MN)

Table 19 Global Enhanced Oil Recovery Market Outlook, By Onshore (2016-2026) (US \$MN)

Table 20 North America Enhanced Oil Recovery Market Outlook, By Country (2016-2026) (US \$MN)

Table 21 North America Enhanced Oil Recovery Market Outlook, By Technology (2016-2026) (US \$MN)

Table 22 North America Enhanced Oil Recovery Market Outlook, By Chemical-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 23 North America Enhanced Oil Recovery Market Outlook, By Surfactant (2016-2026) (US \$MN)

Table 24 North America Enhanced Oil Recovery Market Outlook, By Alkaline (2016-2026) (US \$MN)

Table 25 North America Enhanced Oil Recovery Market Outlook, By Polymer (2016-2026) (US \$MN)

Table 26 North America Enhanced Oil Recovery Market Outlook, By Other Chemical-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 27 North America Enhanced Oil Recovery Market Outlook, By Gas-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 28 North America Enhanced Oil Recovery Market Outlook, By Nitrogen (2016-2026) (US \$MN)

Table 29 North America Enhanced Oil Recovery Market Outlook, By CO2 (2016-2026) (US \$MN)

Table 30 North America Enhanced Oil Recovery Market Outlook, By Other Gas-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 31 North America Enhanced Oil Recovery Market Outlook, By Thermal-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 32 North America Enhanced Oil Recovery Market Outlook, By In-situ combustion (2016-2026) (US \$MN)

Table 33 North America Enhanced Oil Recovery Market Outlook, By Steam (2016-2026) (US \$MN)

Table 34 North America Enhanced Oil Recovery Market Outlook, By Hot water (2016-2026) (US \$MN)

Table 35 North America Enhanced Oil Recovery Market Outlook, By Other Enhanced

Oil Recovery Techniques (2016-2026) (US \$MN)

Table 36 North America Enhanced Oil Recovery Market Outlook, By Application (2016-2026) (US \$MN)

Table 37 North America Enhanced Oil Recovery Market Outlook, By Offshore (2016-2026) (US \$MN)

Table 38 North America Enhanced Oil Recovery Market Outlook, By Onshore (2016-2026) (US \$MN)

Table 39 Europe Enhanced Oil Recovery Market Outlook, By Country (2016-2026) (US \$MN)

Table 40 Europe Enhanced Oil Recovery Market Outlook, By Technology (2016-2026) (US \$MN)

Table 41 Europe Enhanced Oil Recovery Market Outlook, By Chemical-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 42 Europe Enhanced Oil Recovery Market Outlook, By Surfactant (2016-2026) (US \$MN)

Table 43 Europe Enhanced Oil Recovery Market Outlook, By Alkaline (2016-2026) (US \$MN)

Table 44 Europe Enhanced Oil Recovery Market Outlook, By Polymer (2016-2026) (US \$MN)

Table 45 Europe Enhanced Oil Recovery Market Outlook, By Other Chemical-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 46 Europe Enhanced Oil Recovery Market Outlook, By Gas-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 47 Europe Enhanced Oil Recovery Market Outlook, By Nitrogen (2016-2026) (US \$MN)

Table 48 Europe Enhanced Oil Recovery Market Outlook, By CO2 (2016-2026) (US \$MN)

Table 49 Europe Enhanced Oil Recovery Market Outlook, By Other Gas-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 50 Europe Enhanced Oil Recovery Market Outlook, By Thermal-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 51 Europe Enhanced Oil Recovery Market Outlook, By In-situ combustion (2016-2026) (US \$MN)

Table 52 Europe Enhanced Oil Recovery Market Outlook, By Steam (2016-2026) (US \$MN)

Table 53 Europe Enhanced Oil Recovery Market Outlook, By Hot water (2016-2026) (US \$MN)

Table 54 Europe Enhanced Oil Recovery Market Outlook, By Other Enhanced Oil Recovery Techniques (2016-2026) (US \$MN)

Table 55 Europe Enhanced Oil Recovery Market Outlook, By Application (2016-2026)  
(US \$MN)

Table 56 Europe Enhanced Oil Recovery Market Outlook, By Offshore (2016-2026) (US  
\$MN)

Table 57 Europe Enhanced Oil Recovery Market Outlook, By Onshore (2016-2026) (US  
\$MN)

Table 58 Asia Pacific Enhanced Oil Recovery Market Outlook, By Country (2016-2026)  
(US \$MN)

Table 59 Asia Pacific Enhanced Oil Recovery Market Outlook, By Technology  
(2016-2026) (US \$MN)

Table 60 Asia Pacific Enhanced Oil Recovery Market Outlook, By Chemical-Enhanced  
Oil Recovery (2016-2026) (US \$MN)

Table 61 Asia Pacific Enhanced Oil Recovery Market Outlook, By Surfactant  
(2016-2026) (US \$MN)

Table 62 Asia Pacific Enhanced Oil Recovery Market Outlook, By Alkaline (2016-2026)  
(US \$MN)

Table 63 Asia Pacific Enhanced Oil Recovery Market Outlook, By Polymer (2016-2026)  
(US \$MN)

Table 64 Asia Pacific Enhanced Oil Recovery Market Outlook, By Other Chemical-  
Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 65 Asia Pacific Enhanced Oil Recovery Market Outlook, By Gas-Enhanced Oil  
Recovery (2016-2026) (US \$MN)

Table 66 Asia Pacific Enhanced Oil Recovery Market Outlook, By Nitrogen (2016-2026)  
(US \$MN)

Table 67 Asia Pacific Enhanced Oil Recovery Market Outlook, By CO2 (2016-2026) (US  
\$MN)

Table 68 Asia Pacific Enhanced Oil Recovery Market Outlook, By Other Gas-Enhanced  
Oil Recoveries (2016-2026) (US \$MN)

Table 69 Asia Pacific Enhanced Oil Recovery Market Outlook, By Thermal-Enhanced  
Oil Recovery (2016-2026) (US \$MN)

Table 70 Asia Pacific Enhanced Oil Recovery Market Outlook, By In-situ combustion  
(2016-2026) (US \$MN)

Table 71 Asia Pacific Enhanced Oil Recovery Market Outlook, By Steam (2016-2026)  
(US \$MN)

Table 72 Asia Pacific Enhanced Oil Recovery Market Outlook, By Hot water  
(2016-2026) (US \$MN)

Table 73 Asia Pacific Enhanced Oil Recovery Market Outlook, By Other Enhanced Oil  
Recovery Techniques (2016-2026) (US \$MN)

Table 74 Asia Pacific Enhanced Oil Recovery Market Outlook, By Application

(2016-2026) (US \$MN)

Table 75 Asia Pacific Enhanced Oil Recovery Market Outlook, By Offshore (2016-2026) (US \$MN)

Table 76 Asia Pacific Enhanced Oil Recovery Market Outlook, By Onshore (2016-2026) (US \$MN)

Table 77 South America Enhanced Oil Recovery Market Outlook, By Country (2016-2026) (US \$MN)

Table 78 South America Enhanced Oil Recovery Market Outlook, By Technology (2016-2026) (US \$MN)

Table 79 South America Enhanced Oil Recovery Market Outlook, By Chemical-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 80 South America Enhanced Oil Recovery Market Outlook, By Surfactant (2016-2026) (US \$MN)

Table 81 South America Enhanced Oil Recovery Market Outlook, By Alkaline (2016-2026) (US \$MN)

Table 82 South America Enhanced Oil Recovery Market Outlook, By Polymer (2016-2026) (US \$MN)

Table 83 South America Enhanced Oil Recovery Market Outlook, By Other Chemical-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 84 South America Enhanced Oil Recovery Market Outlook, By Gas-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 85 South America Enhanced Oil Recovery Market Outlook, By Nitrogen (2016-2026) (US \$MN)

Table 86 South America Enhanced Oil Recovery Market Outlook, By CO2 (2016-2026) (US \$MN)

Table 87 South America Enhanced Oil Recovery Market Outlook, By Other Gas-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 88 South America Enhanced Oil Recovery Market Outlook, By Thermal-Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 89 South America Enhanced Oil Recovery Market Outlook, By In-situ combustion (2016-2026) (US \$MN)

Table 90 South America Enhanced Oil Recovery Market Outlook, By Steam (2016-2026) (US \$MN)

Table 91 South America Enhanced Oil Recovery Market Outlook, By Hot water (2016-2026) (US \$MN)

Table 92 South America Enhanced Oil Recovery Market Outlook, By Other Enhanced Oil Recovery Techniques (2016-2026) (US \$MN)

Table 93 South America Enhanced Oil Recovery Market Outlook, By Application (2016-2026) (US \$MN)

Table 94 South America Enhanced Oil Recovery Market Outlook, By Offshore  
(2016-2026) (US \$MN)

Table 95 South America Enhanced Oil Recovery Market Outlook, By Onshore  
(2016-2026) (US \$MN)

Table 96 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Country  
(2016-2026) (US \$MN)

Table 97 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Technology  
(2016-2026) (US \$MN)

Table 98 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Chemical-  
Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 99 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Surfactant  
(2016-2026) (US \$MN)

Table 100 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Alkaline  
(2016-2026) (US \$MN)

Table 101 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Polymer  
(2016-2026) (US \$MN)

Table 102 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Other  
Chemical-Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 103 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Gas-  
Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 104 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Nitrogen  
(2016-2026) (US \$MN)

Table 105 Middle East & Africa Enhanced Oil Recovery Market Outlook, By CO<sub>2</sub>  
(2016-2026) (US \$MN)

Table 106 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Other Gas-  
Enhanced Oil Recoveries (2016-2026) (US \$MN)

Table 107 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Thermal-  
Enhanced Oil Recovery (2016-2026) (US \$MN)

Table 108 Middle East & Africa Enhanced Oil Recovery Market Outlook, By In-situ  
combustion (2016-2026) (US \$MN)

Table 109 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Steam  
(2016-2026) (US \$MN)

Table 110 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Hot water  
(2016-2026) (US \$MN)

Table 111 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Other  
Enhanced Oil Recovery Techniques (2016-2026) (US \$MN)

Table 112 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Application  
(2016-2026) (US \$MN)

Table 113 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Offshore

(2016-2026) (US \$MN)

Table 114 Middle East & Africa Enhanced Oil Recovery Market Outlook, By Onshore

(2016-2026) (US \$MN)

## I would like to order

Product name: Enhanced Oil Recovery - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/EDAD56A993FEN.html>

Price: US\$ 4,150.00 (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/EDAD56A993FEN.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