

Enhanced Oil Recovery Market by Technology (Thermal (In-Situ Combustion, Steam, Others), Chemical (Polymer, Surfactant, Alkaline Surfactant Polymer), Gas (CO₂, Other Gas), Other EOR), Application (Onshore, Offshore), and Region - Global Forecast to 2025

<https://marketpublishers.com/r/EFC9BF77EFFEN.html>

Date: August 2020

Pages: 184

Price: US\$ 4,950.00 (Single User License)

ID: EFC9BF77EFFEN

Abstracts

“The enhanced oil recovery market is projected to grow at a CAGR of 6.5% from 2020 to 2025.”

The enhanced oil recovery market is projected to reach USD 59.4 billion by 2025 from an estimated USD 43.3 billion in 2020, at a CAGR of 6.5% during the forecast period. Rising production from the existing oil & gas reserves as well as depleting reserves has driven the enhanced oil recovery market growth. Furthermore, shale developments and rising drilling activities are driving the market. However, declining oil demand from Europe due to the transition towards renewables is likely to hamper the growth of the enhanced oil recovery market.

“The gas EOR, by technology, is expected to be the fastest-growing market from 2020 to 2025.”

The gas EOR segment is categorized as CO₂ and others (Nitrogen and Natural gas). In 2018, horizontal wells accounted for about 70% of the wells drilled globally. This is majorly due to the growth is attributed to the increasing availability of low-cost natural CO₂ from fields and reservoirs, and the declining cost of carbon capturing and sequestration. North America is expected to hold the largest horizontal well type market, with continuous shale developments in the US.

“The onshore segment, by application, is expected to be the largest market from 2020 to 2025.”

The onshore segment is expected to grow at the fastest rate during the forecast period. Enhanced oil recovery methods such as thermal EOR, chemical EOR, gas EOR are most prominently used in onshore oil wells. The companies have been exploring the onshore locations for oil & gas production owing to the fact that offshore has huge untapped reserves. Owing to the onshore oil recovery market is a larger number of mature oil fields are located onshore, and the scope for enhanced oil recovery is higher in onshore oilfields, and the cost, risk, and complexity associated with it are low.

“North America: The largest and the third fastest-growing region in the enhanced oil recovery market.”

North America is expected to dominate the global enhanced oil recovery market between 2020 and 2025. Moreover, the continuous shale activities in the region are driving the demand for enhanced oil recovery operations. The upstream operators, such as Total, ExxonMobil, Chevron, and Apache, also have a significant presence in North America. This creates more opportunities for oilfield service providers to capture long-term contracts.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 60%, Tier 2- 25%, and Tier 3- 15%

By Designation: C-Level- 35%, Director Level- 25%, and Others- 40%

By Region: North America- 40%, Europe- 20%, Asia Pacific- 15%, Middle East & Africa – 15%, and South America- 10%

*Others include sales managers, engineers, and regional managers.

Note: Tier 1 Company—Revenue > USD 5 billion, Tier 2 Company—Revenue between USD 1 and USD 5 billion, and Tier 3 Company—Revenue

The enhanced oil recovery market is dominated by a few major players that have an extensive regional presence. The leading players in the enhanced oil recovery market are Schlumberger (US), Baker Hughes Company (US), Royal Dutch Shell Plc (Netherlands), and BP Plc(UK).

Study Coverage:

The report defines, describes, and forecasts the enhanced oil recovery market by technology, application, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market, which include the analysis of the competitive landscape, market dynamics, market estimates in terms of value, and future trends in the enhanced oil recovery market.

Key Benefits of Buying the Report

1. The report identifies and addresses the key markets for enhanced oil recovery operations and services, which would help equipment manufacturers and service providers review the growth in demand.
2. The report helps system providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.
3. The report will help key players understand the strategies of their competitors better and help them in making better strategic decisions.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY: INCLUSIONS VS. EXCLUSIONS

1.3 MARKET SCOPE

1.3.1 MARKET SEGMENTATION

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED

1.4 CURRENCY

1.5 PACKAGE SIZE

1.6 LIMITATION

1.7 STAKEHOLDERS

1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 ENHANCED OIL RECOVERY MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

TABLE 1 ENHANCED OIL RECOVERY MARKET: PLAYERS/COMPANIES CONNECTED

2.2 SCOPE

2.3 KEY INFLUENCING FACTORS/DRIVERS

2.3.1 WELL COUNT

2.3.2 PRODUCTION TRENDS

FIGURE 2 OPERATIONAL WELL COUNT VS. CRUDE OIL PRODUCTION (2013–2019)

2.3.3 CRUDE OIL PRICES

FIGURE 3 CRUDE OIL PRICE TREND

2.3.4 IMPACT OF COVID-19 ON OIL & GAS ACTIVITIES

2.4 MARKET SIZE ESTIMATION

2.4.1 IDEAL DEMAND-SIDE ANALYSIS

2.4.1.1 Assumptions

2.4.1.2 Calculation

2.4.2 SUPPLY-SIDE ANALYSIS

2.4.2.1 Assumptions

2.4.2.2 Calculation

FIGURE 4 RESEARCH METHODOLOGY: ILLUSTRATION OF ENHANCED OIL RECOVERY COMPANY REVENUE ESTIMATION (2019)

FIGURE 5 INDUSTRY CONCENTRATION, 2019

2.4.3 FORECAST

2.5 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION METHODOLOGY

2.6 PRIMARY INSIGHTS

3 EXECUTIVE SUMMARY

3.1 SCENARIO ANALYSIS

FIGURE 7 SCENARIO ANALYSIS: ENHANCED OIL RECOVERY MARKET, 2017–2025

3.1.1 OPTIMISTIC SCENARIO

3.1.2 REALISTIC SCENARIO

3.1.3 PESSIMISTIC SCENARIO

TABLE 2 ENHANCED OIL RECOVERY MARKET SNAPSHOT

FIGURE 8 NORTH AMERICA DOMINATED ENHANCED OIL RECOVERY MARKET IN 2019

FIGURE 9 MARKET FOR GAS EOR SEGMENT TO GROW AT HIGHEST CAGR FROM 2020 TO 2025

FIGURE 10 ONSHORE SEGMENT IS EXPECTED TO DOMINATE ENHANCED OIL RECOVERY MARKET, BY APPLICATION, DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN ENHANCED OIL RECOVERY MARKET

FIGURE 11 INCREASING PRODUCTION FROM MATURING OILFIELDS AND CONTINUOUS SHALE DEVELOPMENT ACTIVITIES TO DRIVE ENHANCED OIL RECOVERY MARKET, 2020–2025

4.2 ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY

FIGURE 12 THERMAL EOR SEGMENT IS EXPECTED TO DOMINATE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, DURING FORECAST PERIOD

4.3 ENHANCED OIL RECOVERY MARKET, BY APPLICATION

FIGURE 13 ONSHORE SEGMENT DOMINATED ENHANCED OIL RECOVERY MARKET, BY APPLICATION, IN 2019

4.4 ENHANCED OIL RECOVERY MARKET, BY REGION

FIGURE 14 NORTH AMERICAN ENHANCED OIL RECOVERY MARKET IS EXPECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

4.5 NORTH AMERICAN ENHANCED OIL RECOVERY MARKET, BY APPLICATION & COUNTRY

FIGURE 15 ONSHORE SEGMENT AND US DOMINATED NORTH AMERICAN ENHANCED OIL RECOVERY MARKET IN 2019

5 MARKET OVERVIEW

5.1 INTRODUCTION

FIGURE 16 OIL RECOVERY MECHANISM

5.2 YC SHIFT

FIGURE 17 YC SHIFT

5.3 COVID-19 HEALTH ASSESSMENT

FIGURE 18 COVID-19 GLOBAL PROPAGATION

FIGURE 19 COVID-19 PROPAGATION IN SELECT COUNTRIES

5.4 ROAD TO RECOVERY

FIGURE 20 RECOVERY ROAD FOR 2020

5.5 COVID-19 ECONOMIC ASSESSMENT

FIGURE 21 REVISED GDP FORECAST FOR SELECT G20 COUNTRIES IN 2020

5.6 MARKET DYNAMICS

FIGURE 22 EOR MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.6.1 DRIVERS

5.6.1.1 Increasing production from maturing oilfields

FIGURE 23 DECLINING RATES OF MATURE NON-OPEC OILFIELDS (2000–2019)

5.6.1.2 Growing shale activities

TABLE 3 TOP COUNTRIES WITH RECOVERABLE SHALE RESOURCES, 2018

5.6.1.3 Rising primary energy consumption from Asia Pacific

FIGURE 24 WORLD OIL DEMAND GROWTH (2018–2024)

5.6.2 RESTRAINTS

5.6.2.1 Increasing adoption of renewable energy in Europe

FIGURE 25 OIL CONSUMPTION TREND IN EUROPE (2014–2040)

5.6.2.2 Strict government regulations on E&P activities

5.6.3 OPPORTUNITIES

5.6.3.1 Focus on heavy oil production

5.6.3.2 New offshore oilfield discoveries

FIGURE 26 NEW OFFSHORE OILFIELDS, BY OPERATOR, 2018

5.6.4 CHALLENGES

5.6.4.1 Impact of COVID-19 on oil and gas production activities

5.7 SUPPLY CHAIN OVERVIEW

FIGURE 27 EOR SUPPLY CHAIN

5.7.1 KEY INFLUENCERS

5.7.1.1 Consulting companies

5.7.1.2 Manufacturers

5.7.1.3 Service providers

5.7.1.4 Oilfield operators

5.8 IMPACT OF CRUDE OIL PRICE

FIGURE 28 CRUDE PRICE VS. DRILLING AND PRODUCTION OPERATIONS

TABLE 4 RIG COUNT & OIL PRODUCTION

5.9 CASE STUDY ANALYSIS

5.9.1 IMPROVED MOBILITY CONTROL IN CO₂ ENHANCED RECOVERY USING SPI GELS

TABLE 5 PROJECT STATISTICS

5.10 MARKET MAP

FIGURE 29 ENHANCED OIL RECOVERY: MARKET MAP

5.11 REGULATORY LANDSCAPE

TABLE 6 REGULATIONS ON E&P ACTIVITIES

6 IMPACT OF COVID-19 ON ENHANCED OIL RECOVERY MARKET, SCENARIO ANALYSIS, BY REGION

6.1 INTRODUCTION

6.1.1 IMPACT OF COVID-19 ON GDP

TABLE 7 GDP ANALYSIS (IN PERCENTAGE)

6.1.2 SCENARIO ANALYSIS OF OIL & GAS INDUSTRY

FIGURE 30 CRUDE OIL PRICE VS CRUDE OIL PRODUCTION (2018–2025)

6.1.3 OPTIMISTIC SCENARIO

TABLE 8 OPTIMISTIC SCENARIO: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

6.1.4 REALISTIC SCENARIO

TABLE 9 REALISTIC SCENARIO: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

6.1.5 PESSIMISTIC SCENARIO

TABLE 10 PESSIMISTIC SCENARIO: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7 ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY

7.1 INTRODUCTION

FIGURE 31 THERMAL EOR SEGMENT ACCOUNTED FOR LARGEST SHARE OF ENHANCED OIL RECOVERY MARKET IN 2019

TABLE 11 ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

7.2 THERMAL EOR

TABLE 12 THERMAL EOR: ENHANCED OIL RECOVERY MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 13 THERMAL EOR: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 14 THERMAL EOR: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.2.1 IN-SITU COMBUSTION

7.2.1.1 Increasing demand from depleting oil fields of North America driving demand for in-situ combustion EOR

TABLE 15 IN-SITU COMBUSTION: THERMAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.2.2 STEAM

7.2.2.1 Redevelopment of mature fields is expected to drive market for steam in North America and Middle East

TABLE 16 STEAM: THERMAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.2.3 OTHERS

TABLE 17 OTHERS: THERMAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.3 CHEMICAL EOR

TABLE 18 CHEMICAL EOR: ENHANCED OIL RECOVERY MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 19 CHEMICAL EOR: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 20 CHEMICAL EOR: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.3.1 POLYMER

7.3.1.1 High success rates of polymer injection in Europe and Asia Pacific are driving

market growth

TABLE 21 POLYMER: CHEMICAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.3.2 SURFACTANT

7.3.2.1 Growing deepwater explorations and increasing oil & gas production from existing fields drive surfactant market

TABLE 22 SURFACTANT: CHEMICAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.3.3 ALKALINE SURFACTANT POLYMER

7.3.3.1 High efficiency of alkaline surfactant polymer flooding is driving growth of market

TABLE 23 ALKALINE SURFACTANT POLYMER: CHEMICAL ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.4 GAS EOR

TABLE 24 GAS EOR: ENHANCED OIL RECOVERY MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 25 GAS EOR: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 26 GAS EOR: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.4.1 CO₂

7.4.1.1 Rising focus on carbon capture, utilization, and storage is driving market for CO₂ injection for oil recovery

TABLE 27 CO₂: GAS ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.4.2 OTHER GASES

TABLE 28 OTHER GASES: GAS ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

7.5 OTHERS

TABLE 29 OTHERS: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 30 OTHERS: ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

8 ENHANCED OIL RECOVERY MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 32 ONSHORE SEGMENT IS EXPECTED TO LEAD ENHANCED OIL RECOVERY MARKET FROM 2020 TO 2025

TABLE 31 ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025
(USD MILLION)

8.2 ONSHORE

8.2.1 INCREASING MATURE ONSHORE OILFIELD ACTIVITIES ALONG WITH
GROWING SHALE ACTIVITIES TO DRIVE ONSHORE ENHANCED OIL RECOVERY
MARKET

8.2.2 ONSHORE, BY TECHNOLOGY

TABLE 32 ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY,
2018–2025 (USD MILLION)

8.2.2.1 Onshore enhanced oil recovery market (technology), by region

TABLE 33 THERMAL EOR: ONSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 34 CHEMICAL EOR: ONSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 35 GAS EOR: ONSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 36 OTHERS: ONSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

8.2.3 ONSHORE, BY REGION

TABLE 37 ONSHORE ENHANCED OIL RECOVERY MARKET, BY REGION,
2018–2025 (USD MILLION)

8.3 OFFSHORE

8.3.1 RISING INVESTMENTS IN OFFSHORE PROJECTS ARE DRIVING
OFFSHORE ENHANCED OIL RECOVERY MARKET

8.3.2 OFFSHORE, BY TECHNOLOGY

TABLE 38 OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY,
2018–2025 (USD MILLION)

8.3.2.1 Offshore enhanced oil recovery market (technology), by region

TABLE 39 THERMAL EOR: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 40 CHEMICAL EOR: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 41 GAS EOR: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

TABLE 42 OTHERS: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY
REGION, 2018–2025 (USD MILLION)

8.3.3 OFFSHORE, BY REGION

TABLE 43 OFFSHORE ENHANCED OIL RECOVERY MARKET, BY REGION,
2018–2025 (USD MILLION)

9 ENHANCED OIL RECOVERY MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 33 ENHANCED OIL RECOVERY MARKET IN NORTH AMERICA IS EXPECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 34 NORTH AMERICA DOMINATED ENHANCED OIL RECOVERY MARKET IN 2019

TABLE 44 ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (THOUSAND BARRELS DAILY)

TABLE 45 ENHANCED OIL RECOVERY MARKET, BY REGION, 2018–2025 (USD MILLION)

9.2 NORTH AMERICA

FIGURE 35 NORTH AMERICA: MARKET SNAPSHOT

9.2.1 AVERAGE PRICE/COST

TABLE 46 NORTH AMERICA: ENHANCED OIL RECOVERY, BY COST, 2018–2025 (USD PER BARREL PER DAY)

9.2.2 BY TECHNOLOGY

TABLE 47 NORTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.2.2.1 Technology, by type

TABLE 48 NORTH AMERICA: THERMAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 49 NORTH AMERICA: CHEMICAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 50 NORTH AMERICA: GAS EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

9.2.3 BY APPLICATION

TABLE 51 NORTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.2.3.1 Application, by technology

TABLE 52 NORTH AMERICA: ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 53 NORTH AMERICA: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.2.4 BY COUNTRY

TABLE 54 NORTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (THOUSAND BARRELS DAILY)

TABLE 55 NORTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY

COUNTRY, 2018–2025 (USD MILLION)**9.2.4.1 US****9.2.4.1.1 Development of shale gas reserves to drive enhanced oil recovery market****TABLE 56 US: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)****9.2.4.2 Canada****9.2.4.2.1 Rising production of tight oil and increasing oil sand formations in Alberta propel enhanced oil recovery market growth****TABLE 57 CANADA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)****9.2.4.3 Mexico****9.2.4.3.1 Investments for developing unconventional reserves to boost enhanced oil recovery market growth****TABLE 58 MEXICO: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)****9.3 ASIA PACIFIC****FIGURE 36 ASIA PACIFIC: MARKET SNAPSHOT****9.3.1 AVERAGE PRICE/COST****TABLE 59 ASIA PACIFIC: ENHANCED OIL RECOVERY, BY COST, 2018–2025 (USD PER BARREL PER DAY)****9.3.2 BY TECHNOLOGY****TABLE 60 ASIA PACIFIC: ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)****9.3.2.1 Technology, by type****TABLE 61 ASIA PACIFIC: THERMAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)****TABLE 62 ASIA PACIFIC: CHEMICAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)****TABLE 63 ASIA PACIFIC: GAS EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)****9.3.3 BY APPLICATION****TABLE 64 ASIA PACIFIC: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)****9.3.3.1 Application, by technology****TABLE 65 ASIA PACIFIC: ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)****TABLE 66 ASIA PACIFIC: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)****9.3.4 BY COUNTRY****TABLE 67 ASIA PACIFIC: ENHANCED OIL RECOVERY MARKET, BY COUNTRY,**

2018–2025 (THOUSAND BARRELS DAILY)

TABLE 68 ASIA PACIFIC: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

9.3.4.1 China

9.3.4.1.1 Depleting giant oil & gas fields and increasing shale reserves favor implementation of enhanced oil recovery

TABLE 69 CHINA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.3.4.2 India

9.3.4.2.1 Rising investments for offshore exploration & production activities are expected to drive enhanced oil recovery market

TABLE 70 INDIA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.3.4.3 Malaysia

9.3.4.3.1 Rising deepwater explorations and increasing oil & gas production from existing fields boost enhanced oil recovery market growth

TABLE 71 MALAYSIA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.3.4.4 Rest of Asia Pacific

TABLE 72 REST OF ASIA PACIFIC: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4 EUROPE

9.4.1 AVERAGE PRICE/COST

TABLE 73 EUROPE: ENHANCED OIL RECOVERY, BY COST, 2018–2025 (USD PER BARREL PER DAY)

9.4.2 BY TECHNOLOGY

TABLE 74 EUROPE: ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.4.2.1 Technology, by type

TABLE 75 EUROPE: THERMAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 76 EUROPE: CHEMICAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 77 EUROPE: GAS EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

9.4.3 BY APPLICATION

TABLE 78 EUROPE: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.3.1 Application, by technology

TABLE 79 EUROPE: ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 80 EUROPE: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.4.4 BY COUNTRY

TABLE 81 EUROPE: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (THOUSAND BARRELS DAILY)

TABLE 82 EUROPE: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

9.4.4.1 Russia

9.4.4.1.1 Rising exploration & production activities in East Siberia and Caspian region are likely to drive Russian enhanced oil recovery market

TABLE 83 RUSSIA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.4.2 UK

9.4.4.2.1 Increasing investments in offshore EOR projects and redevelopment of brownfields drive enhanced oil recovery market

TABLE 84 UK: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.4.3 Norway

9.4.4.3.1 High maturity rates of oil & gas fields in Norwegian Continental Shelf (NCS) drive enhanced oil recovery market

TABLE 85 NORWAY: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.4.4 Kazakhstan

9.4.4.4.1 Development of offshore oilfields is driving market for enhanced oil recovery

TABLE 86 KAZAKHSTAN: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.4.5 Germany

9.4.4.5.1 Increased onshore crude oil production activities along with discoveries to propel market growth

TABLE 87 GERMANY: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.4.4.6 Rest of Europe

TABLE 88 REST OF EUROPE: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.5 SOUTH AMERICA

9.5.1 AVERAGE PRICE/COST

TABLE 89 SOUTH AMERICA: ENHANCED OIL RECOVERY, BY COST, 2018–2025 (USD PER BARREL PER DAY)

9.5.2 BY TECHNOLOGY

TABLE 90 SOUTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.5.2.1 Technology, by type

TABLE 91 SOUTH AMERICA: THERMAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 92 SOUTH AMERICA: CHEMICAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 93 SOUTH AMERICA: GAS EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

9.5.3 BY APPLICATION

TABLE 94 SOUTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.5.3.1 Application, by technology

TABLE 95 SOUTH AMERICA: ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 96 SOUTH AMERICA: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.5.4 BY COUNTRY

TABLE 97 SOUTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (THOUSAND BARRELS DAILY)

TABLE 98 SOUTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

9.5.4.1 Venezuela

9.5.4.1.1 Production of heavy oil and redevelopment of mature oilfields drive enhanced oil recovery market

TABLE 99 VENEZUELA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.5.4.2 Brazil

9.5.4.2.1 Increasing production in deepwater offshore wells propels enhanced oil recovery market growth

TABLE 100 BRAZIL: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.5.4.3 Colombia

9.5.4.3.1 Increasing exploration & production activities along with high investment reforms drive enhanced oil recovery market

TABLE 101 COLOMBIA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.5.4.4 Rest of South America

TABLE 102 REST OF SOUTH AMERICA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6 MIDDLE EAST & AFRICA

9.6.1 AVERAGE PRICE/COST

TABLE 103 MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY, BY COST, 2018–2025 (USD PER BARREL PER DAY)

9.6.2 BY TECHNOLOGY

TABLE 104 MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.6.2.1 Technology, by type

TABLE 105 MIDDLE EAST & AFRICA: THERMAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 106 MIDDLE EAST & AFRICA: CHEMICAL EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 107 MIDDLE EAST & AFRICA: GAS EOR MARKET, BY TYPE, 2018–2025 (USD MILLION)

9.6.3 BY APPLICATION

TABLE 108 MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6.3.1 Application, by technology

TABLE 109 MIDDLE EAST & AFRICA: ONSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

TABLE 110 MIDDLE EAST & AFRICA: OFFSHORE ENHANCED OIL RECOVERY MARKET, BY TECHNOLOGY, 2018–2025 (USD MILLION)

9.6.4 BY COUNTRY

TABLE 111 MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (THOUSAND BARRELS DAILY)

TABLE 112 MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

9.6.4.1 Oman

9.6.4.1.1 Increasing production from maturing brownfields owing to government initiative drives enhanced oil recovery market

TABLE 113 OMAN: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6.4.2 Saudi Arabia

9.6.4.2.1 Increasing crude production from declining reserves and development of pilot EOR projects drive enhanced oil recovery market

TABLE 114 SAUDI ARABIA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6.4.3 UAE

9.6.4.3.1 Increasing implementation of EOR technology owing to ESP activities at existing mature fields acts as driving force for enhanced oil recovery services in UAE

TABLE 115 UAE: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6.4.4 Egypt

9.6.4.4.1 Increasing E&P applications at existing mature fields act as driving force for enhanced oil recovery services in Egypt

TABLE 116 EGYPT: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.6.4.5 Rest of Middle East & Africa

TABLE 117 REST OF MIDDLE EAST & AFRICA: ENHANCED OIL RECOVERY MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

FIGURE 37 KEY DEVELOPMENTS IN GLOBAL ENHANCED OIL RECOVERY MARKET, 2017–JUNE 2020

10.2 INDUSTRY CONCENTRATION, 2019

FIGURE 38 INDUSTRY CONCENTRATION, 2019

10.3 COMPETITIVE SCENARIO

TABLE 118 DEVELOPMENTS OF KEY PLAYERS IN MARKET, 2017–2020

10.3.1 CONTRACTS & AGREEMENTS

10.3.2 INVESTMENTS & EXPANSIONS

10.3.3 MERGERS & ACQUISITIONS

10.4 WINNERS VS. TAIL-ENDERS

10.5 COMPANY EVALUATION MATRIX DEFINITIONS AND METHODOLOGY

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE

10.5.4 EMERGING COMPANIES

FIGURE 39 ENHANCED OIL RECOVERY MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING (2019)

11 COMPANY PROFILES

(Business overview, Products offered, Recent developments, SWOT analysis & MnM View)*

11.1 TECHNOLOGY PROVIDERS

11.1.1 SCHLUMBERGER

FIGURE 40 SCHLUMBERGER: COMPANY SNAPSHOT

FIGURE 41 SCHLUMBERGER: SWOT ANALYSIS

11.1.2 HALLIBURTON

FIGURE 42 HALLIBURTON: COMPANY SNAPSHOT

FIGURE 43 HALLIBURTON: SWOT ANALYSIS

11.1.3 CHAMPIONX

FIGURE 44 CHAMPIONX: COMPANY SNAPSHOT

11.1.4 BAKER HUGHES COMPANY

FIGURE 45 BAKER HUGHES COMPANY: COMPANY SNAPSHOT

FIGURE 46 BAKER HUGHES COMPANY: SWOT ANALYSIS

11.1.5 SECURE ENERGY SERVICES

FIGURE 47 SECURE ENERGY SERVICES: COMPANY SNAPSHOT

11.1.6 TECHNIPFMC

FIGURE 48 TECHNIPFMC: COMPANY SNAPSHOT

11.1.7 XYTEL CORPORATION

11.1.8 EXTERRAN CORPORATION

FIGURE 49 EXTERRAN CORPORATION: COMPANY SNAPSHOT

11.1.9 RCS GROUP OF COMPANIES

11.1.10 ULTIMATE EOR SERVICES

11.1.11 PREMIER ENERGY

11.1.12 TITAN OIL RECOVERY INC.

11.2 CHEMICAL PROVIDERS

11.2.1 BASF SE

FIGURE 50 BASF SE: COMPANY SNAPSHOT

11.2.2 CRODA INTERNATIONAL PLC

FIGURE 51 CRODA INTERNATIONAL PLC: COMPANY SNAPSHOT

11.2.3 LINDE PLC

FIGURE 52 LINDE PLC: COMPANY SNAPSHOT

11.2.4 CLARIANT

FIGURE 53 CLARIANT: COMPANY SNAPSHOT

11.2.5 AIR LIQUIDE

FIGURE 54 AIR LIQUIDE: COMPANY SNAPSHOT

11.3 OILFIELD OPERATORS

11.3.1 ROYAL DUTCH SHELL PLC

FIGURE 55 ROYAL DUTCH SHELL PLC: COMPANY SNAPSHOT

FIGURE 56 ROYAL DUTCH SHELL PLC: SWOT ANALYSIS

11.3.2 BP PLC

FIGURE 57 BP PLC: COMPANY SNAPSHOT

FIGURE 58 BP SHELL PLC: SWOT ANALYSIS

11.3.3 SUNCOR ENERGY INC.

FIGURE 59 SUNCOR ENERGY, INC.: COMPANY SNAPSHOT

*Details on Business overview, Products offered, Recent developments, SWOT analysis & MnM View might not be captured in case of unlisted companies.

12 APPENDIX

12.1 INSIGHTS OF INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.4 AVAILABLE CUSTOMIZATIONS

12.5 RELATED REPORTS

12.6 AUTHOR DETAILS

I would like to order

Product name: Enhanced Oil Recovery Market by Technology (Thermal (In-Situ Combustion, Steam, Others), Chemical (Polymer, Surfactant, Alkaline Surfactant Polymer), Gas (CO2, Other Gas), Other EOR), Application (Onshore, Offshore), and Region - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/EFC9BF77EFFEN.html>

Price: US\$ 4,950.00 (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 <https://marketpublishers.com/r/EFC9BF77EFFEN.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