

# Enhanced Oil Recovery: Technologies and Global Markets

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## Abstracts

### Report Scope:

The report discusses different types of EOR technologies like steam flooding, chemical flooding, nitrogen flooding, carbon-dioxide flooding, hydrocarbon flooding and in situ combustion. It offers detailed analysis of EOR technologies and their usage, and the prevalent trends and opportunities in the market. The market values are estimated based on multiple factors and analysis of manufacturers' revenues. Market dynamics within each industry are identified. Technological advancements and trends are reviewed, and other influences such as economic conditions and standards are discussed. Because this is a global study, BCC Research analyzes domestic and international technological issues and economic considerations.

The market segments of the report are focused on technical and commercial aspects of the EOR in different application segments, such as onshore and offshore applications. The report also discusses the country-wise policy and regulatory framework that the EOR industry operates within in order to maintain the environmental sustainability and to comply with the government regulations.

The report also analyzes the regional markets for EOR. The segments are forecast for 2022 to 2027, with 2021 as a base year. Furthermore, the report offers a competitive scenario of the market, including a detailed analysis of key market players and a list of small and regional market players.

The currency used in this report is U.S. dollars, with market size indicated only in U.S. \$millions. For companies reporting their revenue in U.S. dollars, the revenues are taken from their annual reports. For companies that reported their revenue in other currencies,

i.e., Euros and Pounds, the average annual currency conversion rate has been used for the particular year to convert the value into U.S. dollars. The conversion rate for each currency conversion is provided in the report.

#### Report Includes:

88 data tables and 98 additional tables

An up-to-date review and analysis of the global market for enhanced oil recovery (EOR) technologies

Analyses of the global market trends, with historic market revenue data for 2020-2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027

In-depth information (facts and figures) on the updated market drivers and challenges impeding the global EOR market, current global scenario, regulatory framework, and common factors influencing global demand for EOR technologies

Estimation of the actual market size and market forecast for enhanced oil recovery in USD million values, and corresponding market share analysis by technology, application, and region

Discussion of all viable commercially viable EOR technologies along with their installation, production system and associated operational methods

Regional market outlook and country specific data and analysis for the U.S., Canada, Mexico, Brazil, Venezuela, Russia, Germany, Turkey, Kazakhstan, Oman, Saudi Arabia, Egypt, Qatar, China, Indonesia, Malaysia, India etc.

Information on the EOR industry value chain analysis providing a systematic study of key intermediaries involved, with emphasis on major types of end-user industries and disruptions caused by the COVID-19 pandemic and the Russia-Ukraine conflict

Review of the EOR pricing analysis and applicability of CCUS technologies for enhanced oil recovery industry

Identification of the major stakeholders and analysis of the competitive landscape based on recent developments and segmental revenues

Profile descriptions of the leading EOR technology solutions companies, including BP plc, China Petroleum & Chemicals Corp., Royal Dutch Shell, ExxonMobil, Petroliaam Nasional Bhd (PETRONAS), and Chevron Phillips Chemical (CPChem)

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AIR PRODUCTS AND CHEMICALS INC.

AKZONOBEL

BABCOCK & WILCOX ENTERPRISES INC.

BASF SE

BP PLC

GENERAL ELECTRIC

LINDE AG

MITSUBISHI HEAVY INDUSTRIES LTD.

SCHLUMBERGER LTD.

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BAKER HUGHES

BAUER

BORNEMANN

CAT PUMPS

CATERPILLAR

CHAMPION TECHNOLOGIES

CHEVRON PHILLIPS CHEMICAL COMPANY LLC

CHINA NATIONAL PETROLEUM CORPORATION

CLAYTON INDUSTRIES

DENBURY RESOURCES, INC.

DOW CHEMICAL CO.

EATON

ELLIOTT GROUP

EXXONMOBIL



FLOWSERVE  
FMC TECHNOLOGIES  
GENERON  
GUILD ASSOCIATES INC.  
HALLIBURTON  
HAMMELMANN GMBH  
HAMON DELTAK  
HAYWARD GORDON  
INGERSOLL RAND  
INDUSTRIAL TECHNOLOGY MANAGEMENT  
INNOVATIVE STEAM TECHNOLOGIES  
JOHN WOOD GROUP PLC  
KEMIRA OYJ  
KINDER MORGAN  
KOCH SEPARATION SOLUTIONS  
LEISTRITZ CORP.  
MASCHINENFABRIK AUGSBURG-NUREMBERG (MAN) SE  
MEMBRANE TECHNOLOGY RESEARCH  
NOV INC.  
NETZSCH  
NOOTER/ERIKSEN  
OIL CHEM TECHNOLOGIES  
OCCIDENTAL PETROLEUM CORP.  
PQ CORP.  
PETROLIAM NASIONAL BERHAD (PETRONAS)  
PREMIER ENERGY  
ROLLS-ROYCE  
SIEMENS  
SNF GROUP  
SPM OIL & GAS INC.  
STEPAN CO.  
STREAM-FLO  
SULZER  
TAM INTERNATIONAL  
TEXAS IRON WORKS CORP.  
TEI-STRUTHERS WELLS  
UNITECH ASIA PACIFIC LTD.  
UBE CORP.  
VOGT POWER INTERNATIONAL INC.

VEOLIA  
WEATHERFORD INTERNATIONAL

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