

# The Thermal Enhanced Oil Recovery (EOR) Market 2013-2023

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## Abstracts

Growth in the thermal EOR market will be driven primarily by increasing production from the Albertan oil sands, though heavy oil developments in several global locations will also be seen. Many thermal EOR projects have been around for a long time and the more established national markets are now looking to maintain production and improve existing technologies. Strong growth is expected in the emerging markets of the Middle East as tertiary recovery methods are applied to various large fields over the coming years. High oil prices, increasing global energy demand and the development of new technologies will all help to drive the thermal EOR industry over the coming decade as the market enters a period of strong growth. Visiongain's analysis indicates that the thermal EOR market will see production of 2.259 million barrels per day in 2013.

## Why you should buy The Thermal Enhanced Oil Recovery (EOR) Market 2013-2023

What are the prospects for the thermal EOR market? Find out with visiongain's comprehensive analysis which contains highly quantitative content delivering solid conclusions benefiting your analysis and illustrating new opportunities and potential revenue streams helping you to remain competitive. This definitive report will benefit your decision making and help to direct your future business strategy.

Avoid falling behind your competitors, missing critical business opportunities or losing industry influence. In our new report you will discover forecasts from 2013-2023 at the global, submarket, and national level. The report also assesses technologies, competitive forces and expected project developments.

We guarantee that you will receive key information benefitting you in the following way:

View global thermal EOR market forecasts and analysis from 2013-2023 to keep your knowledge ahead of your competition and ensure you exploit key business opportunities

The report provides detailed production (bpd) projections of the market, the competitors, and the commercial drivers and restraints allowing you to more effectively compete in the market. In addition to market forecasts from 2013-2023, our new study shows current market data, and market shares

You will also discover original critical analysis, revealing insight into commercial developments.

Why waste time trying to find key market data? Why miss crucial information? Our comprehensive report provides instant market insight

Our 166 page report provides 130 tables, charts, and graphs. Let our analysts guide you with a thorough assessment of the current and future thermal EOR market prospects.

This analysis will allow you to achieve quicker, easier understanding. You will also gain from our analyst's industry expertise allowing you to demonstrate your authority on the thermal EOR sector.

Understand what thought leaders are thinking. Industry leaders hold critical knowledge. Be part of this knowledge base

By reading the exclusive expert interviews contained in the report you will keep up to speed with what is really happening in the industry. Don't fall behind. You will gain a thorough knowledge of the thermal EOR sector finding strategic advantages for your work and will learn how your organisation can benefit.

Read the full transcripts of exclusive expert opinion interviews from leading industry specialists informing your understanding and allowing you to assess prospects for investments and sales:

Birchwood Resources Inc.

GlassPoint Solar Inc.

Discover barrels per day production forecasts for the key thermal EOR submarkets from 2013-2023

What are the secrets of the thermal EOR industry's progress? How will these markets expand? Which submarkets will see the greatest growth? Use our forecasts and expert insight to grow your business and give your company more influence. Find where you can gain and how your organisation can succeed. Avoid falling behind.

Stay informed about the potential for each of these thermal EOR submarkets with individual forecasts and analysis from 2013-2023, as well as information on the leading projects within each category:

Steam Injection submarket forecast 2013-2023

View forecasts revealing the leading 8 steam injection thermal EOR national markets from 2013-2023

Steam Assisted Gravity Drainage (SAGD) submarket forecast 2013-2023

View forecasts revealing the leading 6 SAGD thermal EOR national markets from 2013-2023

Other Thermal EOR Technologies submarket forecast 2013-2023

View forecasts revealing the leading 4 other thermal EOR national markets from 2013-2023

Understand the prospects for the leading national thermal EOR markets - where will the greatest bpd production and growth opportunities occur?

Learn about the market potential for thermal EOR companies in the developed and developing countries, from 2013 onwards. You will see where and how opportunities exist with revealing individual market forecasts and analysis from 2013-2023 for 10 leading national markets with further submarket forecasts within these regions.

Canadian Thermal EOR Forecast 2013-2023

Canadian Steam Injection submarket forecast 2013-2023

Canadian Steam Assisted Gravity Drainage (SAGD) submarket forecast 2013-2023

United States Thermal EOR Forecast 2013-2023

United States Steam Injection submarket forecast 2013-2023

United States Other Thermal EOR Technologies submarket forecast 2013-2023

Venezuelan Thermal EOR Forecast 2013-2023

Venezuelan Steam Injection submarket forecast 2013-2023

Venezuelan Steam Assisted Gravity Drainage (SAGD) submarket forecast 2013-2023

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Indonesian Thermal EOR Forecast 2013-2023

Indonesian Steam Assisted Gravity Drainage (SAGD) submarket forecast 2013-2023

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Omani Thermal EOR Forecast 2013-2023

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Rest of the World Steam Injection submarket forecast 2013-2023

Rest of the World Steam Assisted Gravity Drainage (SAGD) submarket forecast 2013-2023

Rest of the World Other Thermal EOR Technologies submarket forecast 2013-2023

Find out about the market dynamics & opportunities in 10 leading countries  
Understand industry activity with detailed project data revealing where  
companies are currently producing through thermal EOR methods and  
with which technologies.

Explore the factors affecting product developers, and everyone within the value chain. Learn about the forces influencing market dynamics.

Explore the political, economic, social, and technological (PEST) issues affecting the thermal EOR industry today and moving forward. Discover what the present and future outlook for businesses within this sector will be. Learn about the following business critical issues:

The strength of the oil price determinant

The development of new thermal EOR technologies

Competition from other resources and EOR methods

Supply and demand dynamics

Analysis of barriers to entry

The outlook for future projects

Identify who the leading companies are with exclusive market share data for the 10 leading thermal EOR companies

Gain a thorough understanding of the competitive landscape of the thermal EOR market. Our report profiles the 10 leading companies in the thermal EOR market, revealing 2013 market shares and barrels per day production. Maps showing the location and technologies being used for each company's thermal EOR projects are also included, as well as an assessment of the future growth areas for each company.

Canadian Natural Resources Limited (CNRL)

Cenovus Energy Inc.

Chevron Corporation

China National Offshore Oil Corporation (CNOOC)

China Petroleum & Chemical Corporation (Sinopec)

ConocoPhillips

ExxonMobil Corporation

Petroleum de Venezuela S.A. (PDVSA)

Royal Dutch Shell

Suncor Energy

Discover Information found nowhere else in this independent assessment of the thermal EOR market

The Thermal Enhanced Oil Recovery (EOR) Market 2013-2023 report provides impartial analysis of the thermal EOR sector. With the independent business intelligence found only in our report, you will discover where the prospects are for profit. In particular, our new research provides you with key strategic advantages: Our informed forecasts, independent and objective analysis, exclusive interviews and revealing company profiles will provide you with that necessary edge, allowing you to gain ground over your competitors.

With this report you are less likely to fall behind in knowledge or miss crucial business opportunities. You will save time and receive recognition for your market insight. See how this report could benefit and enhance your research, analysis, company presentations and ultimately your individual business decisions and your company's prospects.

### **What makes this report unique?**

Visiongain consulted widely with leading industry experts and full transcripts from these exclusive interviews with Birchwood Resources Inc. and GlassPoint Solar Inc. are included in the report. Visiongain's research methodology involves an exclusive blend of primary and secondary sources providing informed analysis. This methodology allows insight into the key drivers and restraints behind market dynamics and competitive developments. The report therefore presents an ideal balance of qualitative analysis combined with extensive quantitative data including global, submarket and regional

markets forecasts from 2013-2023.

## **How The Thermal Enhanced Oil Recovery (EOR) Market 2013-2023 report can benefit you**

Visiongain's report is for anyone requiring analysis of the thermal EOR market. You will discover market forecasts, technological trends, predictions and expert opinion providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where revenue growth is likely and where the lucrative potential market prospects are. Don't miss this key opportunity to gain a competitive advantage.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analyses and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and stay one step ahead of the competition you must order now our report *The Thermal Enhanced Oil Recovery (EOR) Market 2013-2023*: Avoid missing out -order our report now.



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## About

### **Other EOR Technologies Submarket Forecast 2013-2023**

The other EOR technologies submarket is calculated to see production of 78,800 bpd in 2013, visiongain forecasts. This will have increased to 135,500 bpd in 2018 and to 155,500 bpd in 2023. The market will see a CAGR of 11.5% in the first half of the forecast period from 2013-2018 and a CAGR of 2.8% in the second half of the forecast period from 2018 to 2023, to produce an overall CAGR of 7.0%.

### **The Brazilian Thermal EOR Market Forecast 2013-2023**

The Brazilian thermal EOR market is calculated to see production of 21,500 bpd in 2013, visiongain forecasts. This will have increased to 24,500 bpd in 2018 and to 29,000 bpd in 2023. All production in the country will come from projects using steam injection technology. The market will see a CAGR of 2.6% in the first half of the forecast period from 2013-2018 and a CAGR of 3.4% in the second half of the forecast period from 2018 to 2023, to produce an overall CAGR of 3.0%.

### **Canadian Natural Resources Limited (CNRL)**

Canadian Natural Resources Limited (CNRL) is one of the world's largest independent crude oil and natural gas producers. The company has a diverse asset portfolio, which includes natural gas, light oil, heavy oil, in-situ oil sands production, oil sands mining and associated upgrading facilities.

NRL's primary EOR operation is located at the Primrose field in north-eastern Alberta, with a thermal in-situ operation used to produce oil from oil sands. The Primrose field where production first started in 1985 using CSS technology amounts to 107,000 bpd. CNRL also has a thermal EOR operation located at the Tangleflags field in Saskatchewan, which currently produces around 5,000 bpd using SAGD technology, as well as the 13,000 bpd Wolf Lake operation located near the Primrose project in the Cold Lake region. Before the end of the year CNRL's Kirby South project will start production. The first phase of the CAD\$1.25 billion SAGD project in the South Athabasca region will add a further 40,000 bpd of production capacity.

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