

Coal Bed Methane (CBM) Market CAGR to be at 5.4% from 2025 to 2029 | \$25.91 Billion Industry Revenue by 2029

The Business Research Company's Coal Bed Methane (CBM) Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

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What Is The Projected Market Size & Growth Rate Of The <u>Coal Bed Methane (CBM) Market</u>? The size of the coal bed methane (cbm) market has seen significant growth in recent years. The



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market value is projected to increase from \$19.86 billion in 2024 to \$21.01 billion in 2025, with a compound annual growth rate (CAGR) of 5.8%. The growth during the historic period can be linked to factors such as the need for energy security, growing demand for natural gas, coal mining activities, governmental policies and incentives, along with environmental benefits.

In the upcoming years, the coal bed methane (cbm) market is anticipated to witness robust growth, expanding to \$25.91 billion by 2029, with a compound annual growth

rate (CAGR) of 5.4%. The predicted growth within this period can be ascribed to the worldwide shift towards cleaner energy forms, technological progress in extraction processes, an increased emphasis on unconventional gas resources, initiatives for energy independence, and the broadening of the CBM infrastructure. Notable trends for the forecast period encompass governmental initiatives and regulatory backing, advancements in exploration and reservoir management, the rise of CBMs, and infrastructure investment for CBM distribution.

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What Is The Crucial Factor Driving The Global Coal Bed Methane (CBM) Market? The heightened usage of electricity worldwide is playing a substantial part in boosting the coal bed methane (CBM) market. Electricity is a crucial type of energy resource that naturally exists in both negative and positive states, such as lightning or artificially generated like a generator, and it's characterised by the interaction and movement of electrons. CBM is frequently harnessed as a clean energy source for creating electricity. The mounting demand for electricity is expected to escalate the need for environmentally-friendly energy sources for generating more electricity whilst reducing carbon emissions. For example, according to the U.S. Energy Information Administration, a US government body, the total electricity end-use consumption in the US for 2022 rose by about 3.2% compared to 2021. Consequently, the substantial rise in global electricity consumption will propel the coal bed methane (CBM) market.

Who Are The Emerging Players In The Coal Bed Methane (CBM) Market? Major players in the Coal Bed Methane (CBM) Global Market Report 2025 include:

- PetroChina Company Limited
- Royal Dutch Shell plc
- British Petroleum Plc
- Chevron Corporation
- Tamboran Resources Limited
- Reliance Industries Limited
- Petroliam Nasional Berhad
- ConocoPhillips Company
- Comet Ridge Limited
- Baker Hughes Company

What Are The Key Trends Shaping The Coal Bed Methane (CBM) Industry?

Leading firms in the Coal Bed Methane (CBM) market are prioritizing product introductions, such as trials for the constant infusion of CBM into a Blast Furnace. This continuous injection of CBM signifies the ceaseless integration of CBM gas into a system or process like the blast furnaces used in steel manufacturing, with the goal of raising efficiency and lessening environmental impact. For example, Tata Steel Limited, a multinational steel production company based in India, embarked on a ground-breaking trial in January 2022 - a 'world-first' - for the ceaseless infusion of CBM in Blast Furnace to curb emissions. The trial aims to reduce the coke rate by 10 kg/them thereby trimming down CO2 emissions by 33 kg per ton of raw steel. This innovative initiative provides crucial lessons in reducing coke rate and showcases the potential uses of CBM as an injectant in the steel industry. This marks a remarkable progression in the CBM market and paves the way for more eco-friendly steel production.

What Segments Are Covered In The Coal Bed Methane (CBM) Market Report? The coal bed methane (cbm)market covered in this report is segmented – 1) By Type: CBM Wells, Coal Mines

- 2) By Raw Materials: Natural gas, Coal
- 3) By Technology: Horizontal Drilling, Hydraulic Fracturing, CO2 Sequestration
- 4) By Application: Industrial, Power Generation, Transportation, Commercial, Residential

Subsegments:

- 1) By CBM Wells: Vertical CBM Wells, Horizontal CBM Wells
- 2) By Coal Mines: Surface Coal Mines, Underground Coal Mines

View the full coal bed methane (cbm) market report:

https://www.thebusinessresearchcompany.com/report/coal-bed-methane-cbm-global-market-report

Which Region Is Projected To Hold The Largest Market Share In The Global Coal Bed Methane (CBM) Market?

In the 2025 Global Market Report for Coal Bed Methane (CBM), Asia-Pacific led as the largest region. The report projects growth status for this region. Other regions included in the report are Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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