

# South America Solid Fuel Market Forecast to 2028 - COVID-19 Impact and Regional Analysis by Fuel Type (Petcoke/Flexicoke, Anthracite, Metallurgical Coke, and Coal)

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# **Abstracts**

The South America solid fuel market was valued at US\$ 22,791.09 million in 2022 and is projected to reach US\$ 25,353.39 million by 2028; it is expected to grow at a CAGR of 1.8% from 2022 to 2028.

Rising Demand for Petcoke is Driving the South America Solid Fuel Market

Industries across the world are demanding different energy sources. The cement, steel, and power industries are generating high demand for petroleum coke (petcoke). Petcoke is cheaper than overseas coal. Owing to rising urbanization and population, demand for construction and electricity generation is increasing at an exponential rate. Petcoke is used in manufacturing building materials and generating electricity. Power generation, cement, iron & steel, and other industries consume coal. Coal is a major fuel consumed across the world. Oil and other fuels would become expensive and scarcer in the coming years, whereas coal will dominate the market for the next 200 years. Thus, the presence of coal reserves in various countries across the world drives the solid fuel market growth.

South America Solid Fuel Market Overview

As of 2021, Brazil had the largest coal reserves in South America, predicted at nearly 7.3 billion short tons. After Brazil, Colombia ranked second with approximately five billion tons in 2021, followed by Chile and Mexico with coal reserves amounting to ~1.3 billion tons each. Brazil is one of the region's leading coal producers, and most of the



coal is directed into power generation. The coal produced in excess is exported to China; therefore, both countries are trade partners for the same. Brazil is stuck in an intense economic crisis. The state of Rio Grande do Sul is holding 90% of Brazil's coal reserves. It is open to increase mining, develop a coal gasification center, and lock-in into a high-carbon energy infrastructure. China is investing in this gasification center. Since China leverages well-established technologies worldwide, the investment will provide new opportunities for the coal reserves from Rio Grande do Sul state.

Additionally, the region has a large number of operating refineries, which will further promote the use of solid fuels. Countries in the region such as Argentina, Aruba, Brazil, Bolivia, Chile, Costa Rica, Ecuador, El Salvador, Peru, Venezuela, and Colombia have the presence of operating refineries. However, the region is emphasizing on foreign direct investments to facilitate regional development to supply green energy through sea or land and use it leverage re-industrialization process. Colombia is planning to shift from coal-based energy investment plans to clean energy production. Such initiatives are projected to hamper coal usage in countries in South America.

Exhibit: South America Solid Fuel Market Revenue and Forecast to 2028 (US\$ Million)

South America Solid Fuel Market Segmentation

The South America solid fuel market is segmented into fuel type, and country.

Based on fuel type, South America solid fuel market is segmented into petcoke/flexicoke, anthracite, metallurgical coke, and coal. The metallurgical coke segment held the largest market share in 2022.

Based on country, the South America solid fuel market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the market in 2022.

Indian Oil Corp Ltd; Essar Global Fund Ltd; BP Plc; and Valero Energy Corp are the leading companies operating in the South America solid fuel market.



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