

sasol's integrated business model

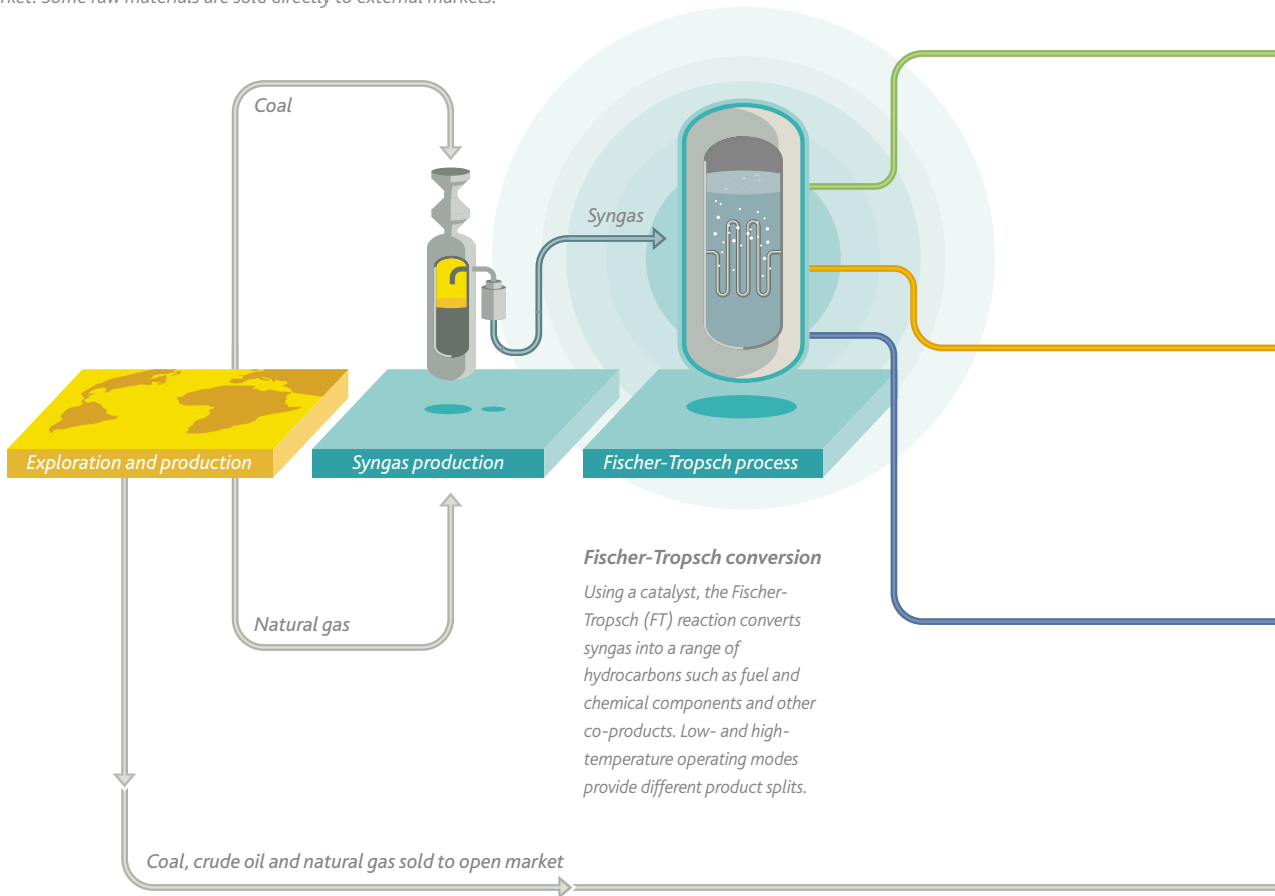
exploiting the benefits of fischer-tropsch technology

Exploration and production

Sasol obtains its raw materials (coal, gas and crude oil) through its coal-mining activities and oil and gas exploration and production activities, which are supplemented by purchases from the open market. Some raw materials are sold directly to external markets.

Syngas production

Using steam and oxygen at high temperatures, coal is gasified and natural gas reformed to produce synthesis gas (syngas, a mixture of carbon monoxide and hydrogen).



Fischer-Tropsch conversion

Using a catalyst, the Fischer-Tropsch (FT) reaction converts syngas into a range of hydrocarbons such as fuel and chemical components and other co-products. Low- and high-temperature operating modes provide different product splits.

