

P11 PETROCHEMICALS

PETROCHEMICAL COMPANIES IN SA



**CHEMICAL
INDUSTRIES**
RESOURCE PACK



Sasol Limited

Sasol is a global company involved in mining, energy, chemicals and synthetic fuels. They use coal, oil and gas reserves to produce liquid fuels, fuel components and chemicals using the Fischer-Tropsch process. Sasol mines coal in South Africa, produces gas in Mozambique and oil in Gabon. They have chemical manufacturing and marketing operations both locally and internationally.

www.sasol.com



PetroSA

The core business activity of PetroSA is

- * the exploration and production of oil and natural gas;
- * the participation and acquisition of local, as well as international upstream petroleum ventures;
- * the production of synthetic fuels, procured from offshore gas at the world's largest commercial Gas-to-Liquids (GTL) plant;
- * the marketing and trading of oil and petrochemicals; and
- * the storage of crude oil on behalf of the Strategic Fuel Fund.

Some of the commodities produced by PetroSA include leaded & unleaded petrol, kerosene (paraffin), diesel propane, liquids (oxygen/nitrogen), distillates, eco-fuels and alcohols.

www.petrosa.co.za



The British Petroleum Company plc

British Petroleum is one of the world's largest energy companies, providing its customers with fuel for transportation, energy for heat and light, retail services and petrochemical products for everyday items.

BP's history in South Africa dates back to the early 1920s. Today, BP Southern Africa's head office is in Cape Town. The business is focused on the refining and marketing of fuels and lubricants. At the Sapref refinery, 16km south of Durban on the East Coast of South Africa, the crude oil is processed while the manufacture of lubricants takes place at an oil blending plant at nearby Island View. In addition to a national network of BP branded service stations, BP operates eight owned depots and three coastal installations.

www.bp.com



Shell

As one of the world's leading energy companies Shell plays a key role in helping to meet the world's growing energy demand in economically, environmentally and socially responsible ways. In South Africa, Shell South Africa (Pty) Ltd, employs over 1500 people and is involved in the Retail and Commercial Fuels, Lubricants and Oils, Chemicals and Manufacturing Sectors. Shell came to South Africa in 1902. Shell South Africa's main focus at the time was on paraffin and kerosene, which brought both light and heat to communities across Southern Africa. Today, Shell South Africa is mainly involved in the Retail and Commercial Fuels, Lubricants and Oils, Chemicals and Manufacturing sectors.

www.shell.com



Chevron

Chevron is a leading refiner and marketer of petroleum products in South Africa. Their network of Caltex-branded service stations helps make them one of the country's top four petroleum brands. They operate a refinery in Milnerton, Cape Town, that produces gasoline, diesel and aviation fuel, kerosene, fuel oil, and other products. Chevron also has interests in a lubricant oil manufacturing plant in Durban.

Worldwide, nearly a quarter of all Chevron's Caltex-branded service stations are in South Africa. These retail outlets sell products such as transportation fuels and axle grease. Their Cape Town refinery produces a range of fuels as well as sulfur, liquefied petroleum gas and paving asphalt. Chevron's share in the refinery is 110 000 barrels per day.

www.chevron.com



Engen

Engen is an African-based energy group focused on the refining and marketing of petroleum and petroleum-based products, and the provision of retail convenience services, through an extensive network of service stations across 17 countries in Sub-Saharan Africa. Engen also exports its products to more than 30 other territories, mostly in Africa and the Indian Ocean Islands.

Key facts and figures

- * Offices in 17 Sub-Saharan African countries
- * Refinery capacity of 135 000 barrels per day
- * A lubricating oils blending plant, producing up to 8 million litres of finished lubricants per month
- * Market leader (26%) in South Africa and several other countries
- * Over 1200 service stations across South Africa, 66 depots, 7 terminals, and aviation facilities for 22 airports in South Africa
- * Engen holds shares in Petrochemical Shipping Ltd, which owns a 45 000 and a 16 500 metric ton product tanker. They have a further two vessels on time charter.

www.engen.co.za

PetroSA invests R80m in desalination plant for Mossel Bay refinery

National oil company PetroSA would invest R80 million on the construction of a 200 m³.h⁻¹ seawater desalination plant, which would alleviate the impact of drought on the company's Mossel Bay gas-to-liquids (GTL) refinery, as well as for the nearby communities. The desalination plant would be located at PetroSA's logistics base, close to the Mossel Bay harbour, as there is already

sufficient power supply to the base and as it is close to the refinery's water supply line.

The plant would provide five million litres a day of treated water, which would, along with other water savings measures that had already been undertaken, be sufficient to satisfy PetroSA's water requirements for operating the Mossel Bay GTL refinery.

This news article was obtained from the online publication Engineering News. Learners - if you use any part of it you need to write it in your own words and include the following in your reference list: Engineering News. 2010. PetroSA invests R80m in desalination plant for Mossel Bay refinery. [Online]. www.engineeringnews.co.za [27 May 2010].