

## Key Facts

- Rainbow Nation Renewable Fuels Ltd has commenced work on a soybean processing facility at the Coega Industrial Development Zone in the Eastern Cape.
- R1.5 billion will be invested in the facility that will generate over R4.5 billion in annual revenue for the local economy.
- The operation will create 350 new permanent full-time jobs, with another 725 jobs created in related industries. Construction of the facility would create a further 800 jobs.
- Further the Soybean growing and cropping industry will see thousands of new jobs created in rural South Africa.
- International technology provider Desmet Ballestra is contracted to supply the technology and key manufacturing equipment with local engineering firm E+PC provisionally appointed to project manage and construct the development.
- The facility will be the largest in Africa consuming one million metric tons of soybeans annually.
- Outputs of over 800,000 tons of soybean meal and 250,000 tons of soybean oil will be produced each year, making RSA self sufficient in this vital part of the human food chain.
- Rainbow Nation Renewable Fuels Ltd are in an advanced stage of the application to the RSA Government for a manufacturing licence to produce 288 million litres of biodiesel from a portion of the soybean oil produced from its processing facility.
- The plant would also enable the production of 25,000 tons of pharmaceutical grade glycerine each year.
- Rainbow Nation Renewable Fuels RNRf is a signatory to the Charter for the upliftment of previously disadvantaged South Africans.
- Biodiesel made from soybeans is a substitute for fossil diesel and provides similar performance to fossil fuel diesel, with less polluting emissions. These include reductions of unburnt hydrocarbons down by 67%, particulate matter reduced by 47%, carbon monoxide reduced by 48%, and reductions in sulphur compound emissions.
- RNRf's Soybiodiesel® production will result in the reduction of 750,000mt of new Carbon Dioxide (CO<sub>2</sub>) equivalent emissions into the atmosphere every year.
- Soybean-based biodiesel is far more energy efficient than fossil fuels yielding 3.5 units of energy from each unit of energy used to grow, harvest and produce biodiesel from soybeans. Fossil fuel diesel yields 0.84 units of energy from each unit required to produce it.
- The Directors of Rainbow Nation Renewable Fuels Ltd are I.H. Armstrong (Chairman), G.H.L. Mordt (Managing), C.D. Cawood, C.V. Way, Non-Exec - G.E. Dutton, R.H. Mordt,
- Rainbow Nation Renewable Fuel's major shareholder is the National Biofuels Group Pty Ltd in Australia. The Group incorporates a soybean processing and biodiesel operation in Australia - National Biodiesel Pty Ltd; a biodiesel trading operation – National Biofuels Group Trading Operations; and a research and development Company – Renewable Energy Research and Development (Algaenergy) Pty Ltd.
- Further information about Rainbow Nation Renewable Fuels Limited and information for investors can be seen on the website at [www.rnf.co.za](http://www.rnf.co.za) .

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