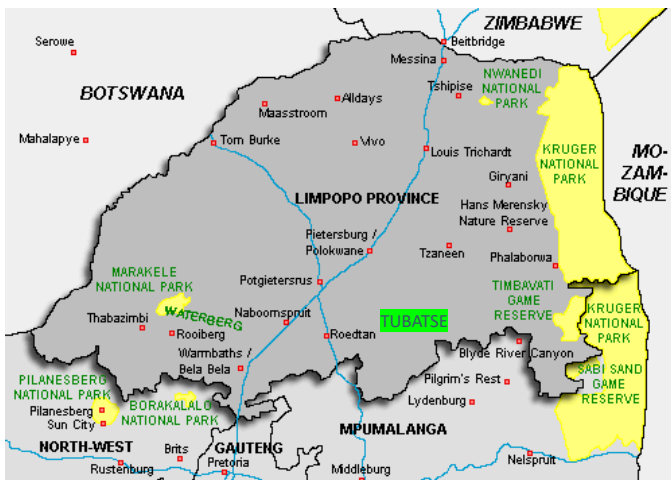


Prime location in Limpopo's mining hub

Special Economic Zone will catalyse economic growth.



and export capabilities and attract foreign direct investment. Anchored in the Limpopo Development Plan (LDP), the FTSEZ is positioned and designed to be a top investment destination for companies seeking to be at the forefront of pushing the green energy "Just Transition" frontier outward, towards communities, towards local and international firms and markets seeking to build low-carbon economies.

The priority industries in the FTSEZ will enhance local manufacturing capacity and contribute to a low-carbon

green economy which will offer socio-economic opportunities (for jobs and small businesses), not only to fight climate change, but to enhance energy security and develop local industries over the next five to 10 years.

The FTSEZ is being developed in a quadripartite partnership between the Department of Trade Industry and Competition (dtic), the Limpopo Provincial Government, Sekhukhune District Municipality and Fetakgomo-Tubatse Municipality. ■

The proposed Fetakgomo-Tubatse SEZ (FTSEZ) is located in the south-east of the Limpopo Province of South Africa. It is hosted by the Fetakgomo-Tubatse Municipality in Sekhukhune District and is located within the Bushveld Igneous Complex (Eastern Limb), which hosts the well-known Merensky Reef in the Limpopo Province.

The area boasts one of the highest concentrations of rich mineral resources in the world and is a global leader of platinum group metals and chrome resources, hosting over 40 mining operations which also includes vanadium, iron ore and selected battery minerals. The FTSEZ is projected to be a catalyst for economic growth, industrialisation and mineral beneficiation by localising the various links of the value chain, both upstream and downstream.

The proposed FTSEZ forms part of the South African Government's SEZ Programme which is aiming to enhance the country's manufacturing



Targeted commodity clusters at Fetakgomo-Tubatse SEZ



Varied investment opportunities.

Identified Cluster Opportunities

Agro-processing
Development of ICT infrastructure

Mineral Beneficiation

- Chrome, platinum group metals, iron ore and magnetite
- Development of platinum refinery

Green Energy

- Production of solar and biomass energy
- Hydrogen energy from fuel cells as part of the South African Hydrogen Valley led by the Department of Science and Innovation

Manufacturing

- Production and refurbishment of batteries
- Auto-catalysts
- Green energy automotive components and electric vehicles (manufacture and assembly)
- Trucking components
- Mining machinery, equipment and components

FTSEZ Implementation Approach

The Tubatse Hydrogen Valley and Mineral Beneficiation Journey

Phase 1: West of R555: Integrate the 36ha Mining Integrated Supply Park (MISP), set up top infrastructure, fence and clear 280ha site.

Anchor Investments: Input manufacturing suppliers and green vehicle components cluster.

Phase 2: East of R555: Clear site and fence the 980ha site and provide bulk services and begin housing development.

Anchor investments: Renewable energy companies, smelter and refinery and chrome products.

Phase 3: Design and build a logistics hub for export markets. Just-on-time delivery and efficiencies.

Anchor investments: Logistics Hub Station with a strong 4IR platform.



Green automotive technology is a key focus of the FTSEZ.

Construction Phases of FTSEZ

The Fetakgomo-Tubatse SEZ will cover a total area of 1 220ha of land. Phase 1 consists of 316ha which is reserved mainly for a mix of light and heavy industrial use and other hydrogen energy related uses, while Phases 2 and 3 will be developed in line with market demands and will include:

- Renewable energy
- Heavy industry
- Additional light industry space
- Mixed use and residential

More than six tenants have already committed to setting up operations for Phase 1 implementation in chrome-related beneficiation, hydrogen energy components assembly, electric vehicles, solar energy and pharmaceuticals. ■



Smelting operations will serve to beneficiate the many minerals found in the area. Credit: Amplats