Botala Energy Ltd

A Diversified Energy Company

Botala Energy Ltd

121 Mining Investment | Cape Town

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Not a disclosure document

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Oil and Gas Reporting

The information in this document that relates to petroleum or gas reserves, contingent resources or prospective resources for the projects in which Botala Energy has acquired tenure over was released in the Company's prospectus lodged with ASIC on 16 May 2022 in respect of its initial public offer of shares on ASX. Botala Energy confirms that it is not aware of any new information or data that materially affects the information in this document.

Nature of Petroleum (Gas) Exploration Risks

This document does not purport to be all-inclusive or to contain all the information that you or any other party may require to evaluate the prospects of Botala Energy. The licences of Botala Energy as described in this document are at various stages of exploration, and potential investors should understand that petroleum exploration and development are high-risk undertakings. There can be no assurance the exploration and development of the licences, or any other licences that may be acquired in the future, will result in the discovery of an economic resource. Even if an apparently viable deposit is identified, there is no augrantee that it can be economically exploited.

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Certain information in this document refers to the intentions of Botala Energy, but these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of the events in the future are subject to risk, uncertainties and other actions that may cause Botala Energy's actual results, performance or achievements to differ from those referred to in this document.

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Statements contained in this document, including but not limited to those regarding the possible or assumed future costs, performance, dividends, returns, revenue, exchange rates, potential growth of Botala Energy, industry growth or other projections and any estimated company earnings are or may be forward looking statements. Forward-looking statements can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. These statements relate to future events and expectations and as such involve known and unknown risks and significant uncertainties, many of which are outside the control of Botala Energy. Actual results, performance, actions and developments of Botala Energy may differ materially from those expressed or implied by any forwardlooking statements in this document. Recipients must make their own assessment about the likelihood of a matter, about which a forward-looking statement is made, occurring.

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No other material authorised

Botala Energy has not authorised any person to give any information or make any representation in connection with any proposed offer of securities. A prospectus investor cannot rely upon any information or representations not contained in this document.

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By attending an investor presentation or briefing, or accepting, accessing or reviewing this document you acknowledge and agree to the "Disclaimer" as detailed above.



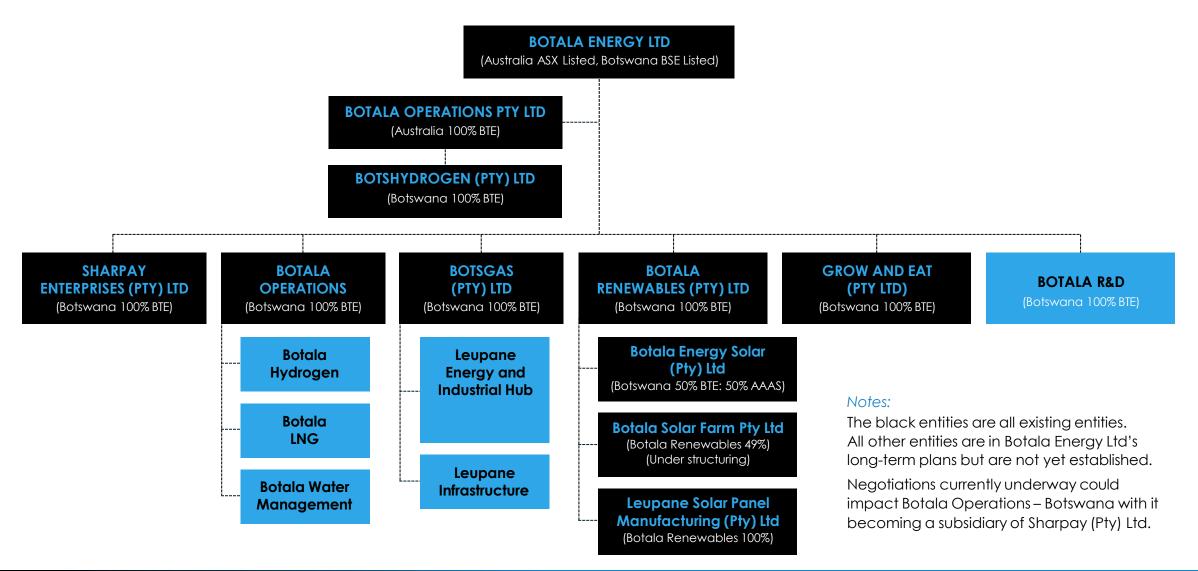
The 2027 Gas Cliff - Southern Africa





Corporate Structure





Corporate Snapshot



- 100% owner and operator Serowe CBM Project (Sharpay Enterprises (Pty) Ltd)
- ASX and BSE Listed with Perth and Gaborone offices.
- Operational team in Gaborone and Serowe
- **Specialist support** on contract
- Gas resource independently certified^{1,2}
- **Solar Projects** in development
- **Environmental approvals in place**

Shareholders

Top 5 Shareholders	Shareholding	Ownership
Wolf Gerhard Martinick (Chair)	67.3m	27.1%
Pure Hydrogen Corporation Ltd	39.7m	16.0%
Kris Francis Martinick (CEO)	12.7m	5.1%
Fannie Gwizi	8.3m	3.4%
Ritchie Jay Campbell	7.2m	2.9%
Top 20 Shareholders	181.1m	73.0%
Board Ownership + CEO	90.7m	36.5%

Board & Management

Kris Martinick

CEO

Wolf Martinick

Executive Chairman

Craig Basson

CFO / Company Secretary

Peter Grant

Non-Executive Director

Modisana Botsile

Country Manager Botswana

George Enslin

Country Manager RSA

Steve Lennon

Executive GM Project Development

Genevra Cross

Principal Geologist

Capital Structure

(as at 31 December 2024)

Current **Share Price**

A\$0.061

Market Capitalisation A\$14m

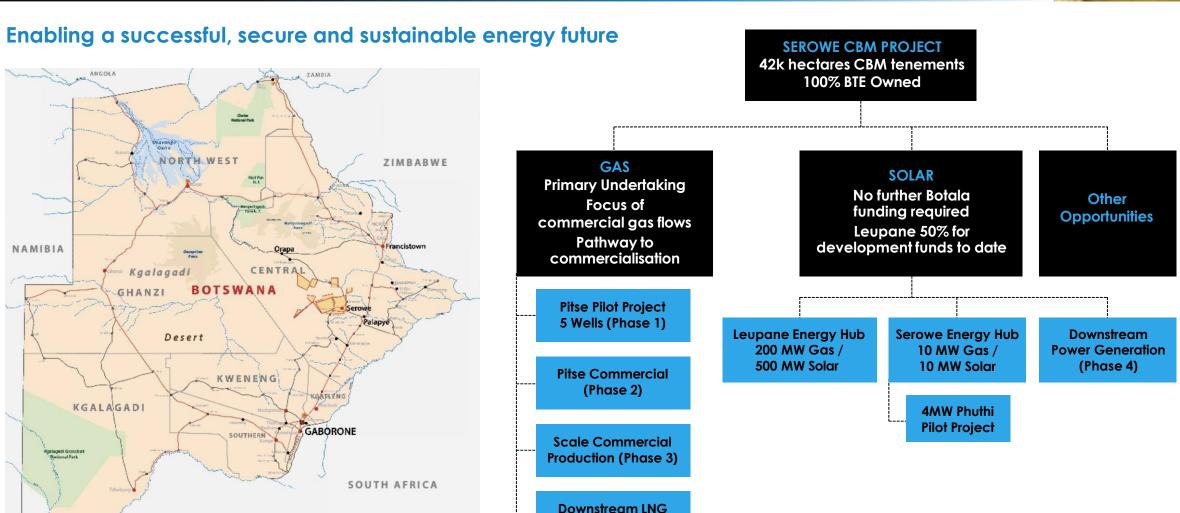
Shares on Issue 248,156,009

> Cash ~A\$1.4m

Independently Certified, Sproule, Gross estimated resource

Serowe CBM Project Overview





Production (Phase 4)

2024 in Review



Exploration & Appraisal – Recertification resulted in 42% increase in 2C to 454bcf

Planning complete for exploration and development wells

Serowe Project Acquisition – Purchased remaining 30% of the Serowe CBM Project from PH2

Subject to shareholder agreement, Botala will retain 100% of the project

Farm-in Process – Negotiations continue for the farm-in to the Serowe CBM Project

Gas Sales Agreements – Strong interest, negotiations progressed to non-binding term-sheets

Commercialisation Pathway – Market on Botala's door-step

SASOL announced it will shut off gas supply June 2027

Solar – Long-term sustainable projects in renewables advance; No ongoing cost to Botala



Pitse Pilot Project





The current appraisal phase includes the drilling of 4 new appraisal wells with geographical information being used to accurately determine their locations.

These 4 new wells have been drilled and tested with a 250-500m spacing in a square pattern around Serowe 3 well, plus further testing of Serowe 3-1 well.

Project Pitse: Pathway to Commercial Gas



Technical

Q3 2024

- √ Cores
- √ Coal volumes
- √ Gas content
- √ Gas flow rates
- ✓ Re Certification

Mining Licence

Q4 2024

- ✓ EIA
- √ Wellfield Fin model
- √ Wellfield Feasibility
- ML application submitted

Market

1st Revenue

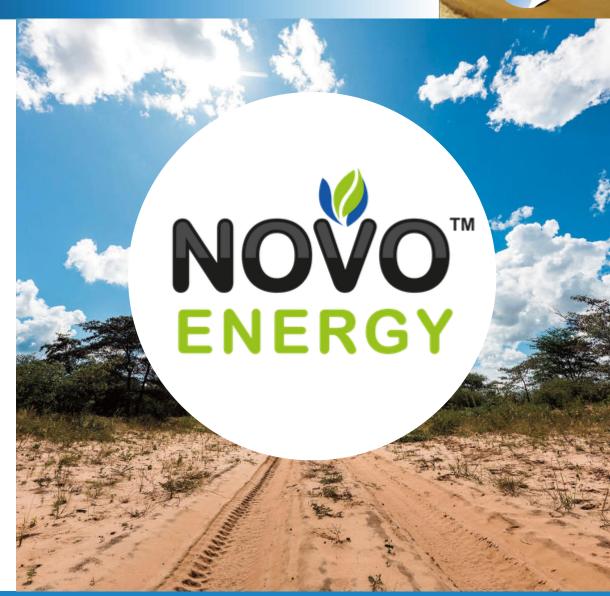
2025 Onwards

- LNG plant¹ local and Regional Markets 2027
- Pilot 5 well cluster production unit 2025
- √ Bankable Feasibility Study for LNG plant 2025
- √ Field Development Plan 2025

¹ Botala has completed pre-feasibility work on an LNG concept which has the potential to distribute LNG via trucks from the field, the decision to proceed is based on further engineering work and commercial negotiations. Options to feed into the existing South African pipeline network are also being assessed.

MoU to Build LNG Supply Chain

- MoU signed with leading Southern African gas distributor NOVO Energy (Pty) Ltd
- Strategic partnership to develop a regional gas supply chain to address regional shortages, including 2027 "gas cliff"
- Fast-track to commercial LNG production through a staged approach from Serowe
- NOVO to act as an off-taker and distributor, securing early cashflow for Botala
- Novo is a prominent distributor of Natural Gas via pipeline and Compressed Natural Gas (CNG), expanding into Liquefied Natural Gas (LNG)
- Botala to leverage NOVO's established gas infrastructure
- NOVO's proven capabilities in gas distribution and existing infrastructure will enable rapid deployment of LNG solutions in markets with limited gas infrastructure



Term Sheet for LNG Supply Agreement



- Term Sheet signed with South African hydrocarbon solutions leader FFS Refiners (Pty) Ltd for a long-term LNG supply agreement
- Strategic partnership to address Southern Africa's growing demand for cleaner energy solutions
- Initial production capacity is targeted at 50 tons per day by late 2026, scaling up to over 200 tons per day by 2028,
- Partnership to position Botala as a key supplier of LNG for industrial and commercial sectors.
- Term Sheet outlines key conditions, including regulatory approvals, financial structuring and infrastructure development, ensuring delivery of LNG from Serowe Wellfield to South Africa
- Beyond supply, the agreement explores opportunities for midstream and downstream collaboration to enhance distribution networks and customer accessibility.



Leupane and Serowe Energy Hubs



Environmental approval granted to develop the Leupane (1520 ha) and Serowe Energy Hubs (110 ha) and Industrial Park

Leupane

- LNG production, storage and distribution facilities
- 500MW solar farm and 200MW gas power plant
- Solar panel manufacturing
- Service and storage facilities
- Agrivoltaics growing crops under solar panels
- Leupane Stage 1 (250MW) is being developed in JV with AAAS Energy BV of the Netherlands – BFS nearing completion
- AAAS to farm-in to 50% of the Project for A\$1 million and is responsible for all initial development capital
- Botala free-carried

Serowe

- 2OMW solar/gas hybrid power plant
- 4MW solar Phuthi Pilot Project to supply the local grid (owned by Botala and various Botswana interests, including the Serowe community's Ngwato

 Development Trust) construction Q2 2025
 - Potential to increase to 20MW upon invitation from BPC
- Small market gardening area

Development Programme



Pilot Phase

2025

Focus on commercial well pilot testing, resource certification. and feasibility studies

Initial Commercial **Production**

2026

Establishing a 100-200 tpd LNG facility with a budget of AUD 80 million

Scaling **Production**

2028

Expansion to produce 600+tpd/year, aligned with market demand, costing AUD 150 million

Full Commercialisation

2028 - 2030

Downstream development with large-scale LNG production and power generation at an estimated AUD 500 million

Gas Price Offering



Volume (PJ/A)	Pricing	Timing
1.6	LNG at cost + 15%	First Mover
5	LNG at cost + 30%	2027 +
10	LNG indexed	2030 +

Currently in advanced negotiations with 6 off-takers for tranches 1 and 2.

Botala's Certified Gas Resource



Volumes in BCF (Billions of Cubic Feet)	Gross (100% Ownership) Net of Royalties		
	Low Estimate	Best Estimate	High Estimate
Contingent Resources	363	454	544
Prospective Resources	5,334	7,112	8,890

¹ Unrisked Contingent and Prospective Resources; independently certified by Sproule Inc. This was announced to the ASX on the 8 July 2024. South African gas supply gap estimated at >50 PJ pa (approx. 50 BCF pa) by 2026 (IGUA-SA Annual Report 2023).

Component	CBM Concentration (%)
Methane	90 - 94
Nitrogen	7 - 8
Iso-butane	0.01
Carbon Dioxide	0.52

² Gas composition analysis completed by BITRI and CSIR, gas samples taken from Serowe 3-1 and Serowe 3-4.

Contribution to Botswana Priorities



RESET, Vision 2036, Economic Recovery and Transformation Plan, National Development Plan and Integrated Resources Plan¹



Improve energy security



Diversify the economy, create jobs and grow **exports**



Develop technology and grow skills base



Empower citizens through economic participation



Improve resilience to climate change and reduce emissions

Local Benefits



- Jobs ~70 people employed in exploration and drilling. Solar panel manufacturing plant: 32 direct jobs created, plus numerous jobs in related industries, including agriculture
- Botala will focus on employment of local people and development of local skills
- Benefits to local farmers water, infrastructure, energy
- Development of infrastructure electricity, roads, water
- Establishment of local R&D hub energy technology test bed



Opportunities



Opportunities for Local Communities, Business **Partners and Landholders**

- Investments: Botala Energy is seeking local partners and investors
- Investments in Leupane Energy Hub and Industrial Park access to power, gas, water and infrastructure
- Equity participation in Solar Panel Manufacturing plant
- Employment and skills development opportunities
- Shareholding in Botala Energy via Botswana Stock Exchange listing
- Sale of products and services to Botala Energy fuel, LNG and CNG, transport, clearing, equipment rental, etc
- Potential agricultural development
- Access to water bores



Image credit: AAAS Energy

Disclaimer



Prospective Resources Cautionary Statement

For prospective resources, the estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both a risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially recoverable hydrocarbons. See slide 5.

Prospective Resources Reporting Notes

- The prospective resources information in this document is effective as of the date of the Prospectus (Listing Rules (LR) 5.25.1).
- The prospective resources information in this document has been estimated and is classified in accordance with SPE-PRMS (Society of Petroleum Engineers Petroleum Resources Management System) (LR 5.25.2).
- The prospective resources information in this document is reported according to the Company's economic interest in each of the resources and net of royalties (LR 5.25.5).
- The prospective resources information in this document has been estimated and prepared using the deterministic method (LR 5.25.6).
- This document does not include estimates of petroleum reserves, contingent resources and/or prospective resources in units of equivalency between oil and gas (LR 5.25.7).
- This document does not include estimates of petroleum reserves (LR 5.26.5).
- Prospective resources are reported on a low, best and high estimate basis (LR 5.28.1). See slide 5.
- For prospective resources, the estimated quantities of petroleum that may potentially be recovered by the application of future development projects relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons (LR 5.28.2).
- 9. In respect to the contingent and prospective resources referred to in this document, Botala's working interest is 100% as at the date of this document.
- 10. The contingent and prospective resources and the methodology for their estimation is set out in the Prospectus.
- 11. Botala deems the chance of discovery of methane in the target coals to be excellent with a probably of greater than 90% (LR 5.35.3).
- 12. Prospective resources are un-risked and have not been adjusted for an associated chance of discovery and a chance of development (LR 5.35.4).

Ke A Leboga

Thank you

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