Greenvale
ENERGY LIMITED

RRS Gold Coast Conference

17 and 18 September 2025

ASX: GRV

STRATEGIC HIGHLIGHTS

Greenvale Energy is well positioned for a value-driven year ahead, with an immediate focus on exploration across its portfolio of Uranium Projects. The Company's strategic highlights reflect a commitment to expanding and diversifying its resource base and contributing to a sustainable energy future

Greenvale ENERGY LIMITED

DIVERSIFIED PORTFOLIO OF ASSETS AND COMMODITIES

- Maiden drill program at Oasis Uranium Project completed with results pending.
- Regional targets identified at Oasis for future exploration efforts.
- Strong stakeholder engagement protocols in place.

LEVERAGED GLOBAL DEMAND FOR LOW/ZERO EMISSION ENERGY

- Focused on resource discovery and growth.
- New CEO pushing business activity forward.
- Exposure to multiple commodities.
- Uranium projects across both Greenfield and Brownfield stages.

STRATEGIC/NATIONAL PRIORITIES DRIVING INTERESTS TO SECURE SUPPLY CHAINS

- Structural deficit in global uranium supply.
- Significant policy support, driven by both national security and net-zero emissions priorities.
- Established track record of successful project execution.

CORPORATE OVERVIEW

Acquisitions, exploration and strengthened leadership have positioned Greenvale to drive value

Greenvale ENERGY LIMITED

Strong near-term catalysts with concurrent exploration and development programs ongoing.

Experienced team, heavily aligned with shareholders, with a clear strategy to invest in building resource-base.

Uranium-focused exploration with projects in QLD and the NT.

CAPITAL STRUCTURE

$0.053
Share Price
(@17 Sep 2025)

544.4m
Share on Issue

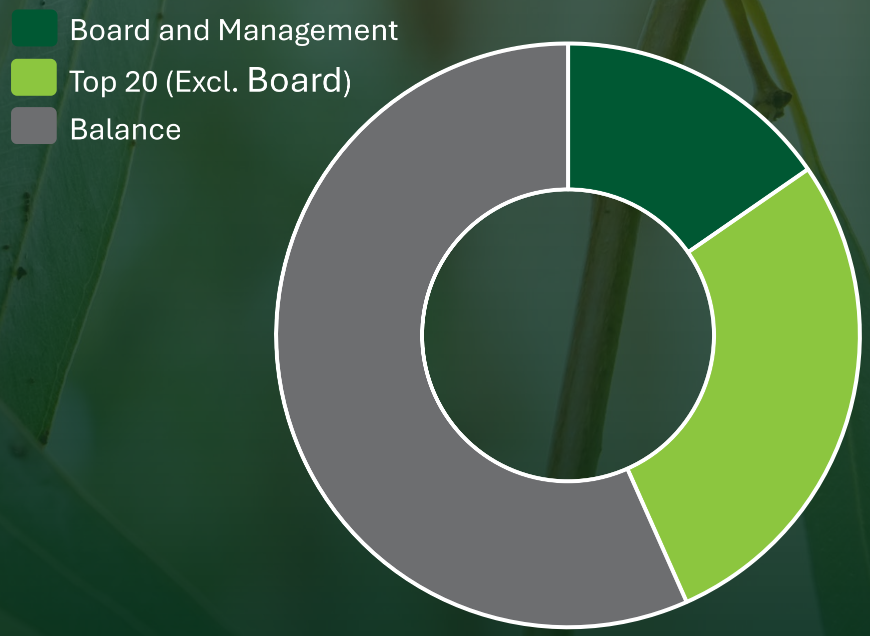
≈$28m
Market Cap
(Undiluted)

$0.00
Nil Debt

21.75m
Performance Rights

≈$3.1m
Cash/Cash Equivalent
(@30 June 2025)

SHAREHOLDERS



BOARD AND MANAGEMENT

The board blends experience with fresh perspective - driving a forward-thinking strategy

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MR NEIL BIDDLE Non-Executive Chairman

Mr Biddle is a highly experienced Geologist with over 35 years in the exploration and mining industry. A founding Director of Pilbara Minerals Limited, he has a strong track record of creating value in the resources sector. As a Corporate Member of the Australasian Institute of Mining and Metallurgy, Mr Biddle has held multiple executive roles and brings deep industry insight to the Board.

MR ALEX CHEESEMAN Chief Executive Officer

Mr Cheeseman is a well credentialed resources executive with more than 20 years of experience across both project development and operations. He has held CEO roles in ASX-listed exploration companies and GM positions with mine operators. His expertise covers the full spectrum of resource project development, capital markets, commodity marketing and operational execution, driving value and growth across the business.

MR PETER HARDING-SMITH CFO/CoSec

Mr Harding-Smith is a Chartered Accountant with over 30 years of experience in finance, corporate governance and regulatory compliance. He is a Fellow of both FINSIA and the Governance Institute of Australia. Mr Harding-Smith brings extensive expertise across financial reporting, due diligence for acquisitions and divestments and company secretarial functions.

MR ELIAS KHOURI Non-Executive Director

Mr Khouri brings deep expertise in equity capital markets, corporate finance and strategic advisory. He has successfully led capital raisings and negotiated joint ventures and farm-in agreements for both listed and private companies. His global experience spans major exchanges, including the ASX, AIM, TSX, NYSE, NASDAQ and Frankfurt. Positioning him as a key asset in executing cross-border transactions and growth strategies.

MR JOHN BARR Non-Executive Director

Mr Barr is a Chartered Accountant and Fellow of the Australian Institute of Company Directors, with more than 25 years of board-level experience across listed and private companies. He brings extensive expertise in capital raising, M&A, joint ventures, commodity financing and corporate governance, with a strong understanding of listing and compliance frameworks in the resources sector.

MS ASHA RAO Consulting Geologist

Ms Rao is a professional geologist with over 20 years' experience across multiple mineral styles including uranium, gold and base metals. Her expertise is broad-based, ranging from ‘grassroots’ exploration through to pre-production phases. She has extensive uranium experience having consulted to Cameco, Boss Energy and Energy Metals. Ms Rao s a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists.

GLOBAL NUCLEAR AND ENERGY MARKET DYNAMICS

Global nuclear and energy markets are rapidly expanding

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62% Increase

in electricity demand predicted from 2023 to 2040

95% Increase

in electricity demand predicted from 2023 to 2050

Source: IEA World Energy Outlook 2024 Stated Policies Scenario.

Electricity Demand Forecast

Global electricity demand is forecast to grow rapidly, driven by AI, data centers, electrification of transportation and emerging economies. The U.S. Department of Energy projects electricity demand may rise at a rate that exceeds historical norms.

Source: U.S. DOE (2025), Datacentre Magazine, Arxiv (2025).

Nuclear Market Expansion

There are currently ~440 nuclear reactors operating globally, providing consistent baseload power.

An additional ~70 reactors are under construction and over 100 more in planning or proposed stages, reflecting strong international momentum.

Source: World Nuclear Association, June 2025.

Global Energy Investment Outlook

The International Energy Agency (IEA) projects global energy investment will reach USD $3.3 trillion in 2025—a new record. Of this, 66% (USD $2.2 trillion) is allocated to low or zero-emission energy solutions, including renewables, nuclear, storage and grid modernization.

Source: IEA World Energy Investment Report, June 2025.

Global Investment and Strategic Interest

Major international corporations are investing directly into nuclear energy and nuclear power station to secure clean, reliable power: Google, Microsoft Amazon Meta

Sources: Business Insider, Axios, AP News (2025).

AMAZON has direct capital deployment of US$1 Billion

MICROSOFT has 20-year PPA with Constellation Energy

GOOGLE partnered with Kairps Power for ~500MW from SMRs

META has 20-year PPA with Constellation Energy

GLOBAL NUCLEAR AND ENERGY MARKET DYNAMICS

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“The current price of uranium is around US$81/lb, so this implies around 16% upside for the balance of this year compared to Citi’s average price forecast, and 21% to the broker’s peak target of US$98/lb.”

Source: Citi Research note - Uranium price weakness to subside as demand for nuclear energy increases even further while supply still lags

Source: https://tradingeconomics.com/commodity/uranium

GREENVALE'S ASSET PORTFOLIO

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Significant uranium exploration portfolio with projects in world class uranium districts, diligent exploration focused on making new discoveries, complementary torbanite and geothermal projects provide important diversification

DOUGLAS RIVER / URANIUM

- ~200 km S of Darwin, NT
- Rad/mag airborne survey completed in May 2025
- Significant (32km) paleochannel identified*
- Located in the Pine Creek region, adjacent to the Thunderball Uranium Deposit
- Recent expansion almost doubled exploration footprint

ELKEDRA / URANIUM

- ~300 km NE of Alice Springs
- Rad/mag airborne survey completed in May 2025
- 8km uranium anomaly associated with the Elkedra Granite identified*
- Fieldwork planned for Q4 2025 – notifications and permitting underway

HENBURY / URANIUM

- ~120 km S Alice Springs, NT
- 10 uranium anomalies, including 10km arcuate zone
- Strong radiometric signals over Mereenie Sandstone
- Recent mapping and ground based geological assessment identified a number of anomalies that warrant follow-up
- Follow-up fieldwork planned for Q4 2025 – notifications and permitting underway

MILLUNGERA AND LONGREACH / GEOTHERMAL

- High-temperature geothermal potential
- EPG grant supporting low-emission energy

OASIS / URANIUM

- ~250 km W of Townsville, QLD
- Maiden Drill Program completed
- Regional expansion potential

ALPHA / TORBANITE

- ~ 50 km S Alpha, QLD
- 28 Mt inferred torbanite resource
- Torbanite/oil shale to produce bitumen
- Extensive processing test work completed – TP7 underway
- Potential to be a major/singular supplier of bitumen within Australia
- Localised/guaranteed supply

** Refer to Exploration Disclosure.*

OASIS URANIUM PROJECT - QUEENSLAND

Greenvale ENERGY LIMITED

Greenvale's Maiden drill program commenced late July , and ran through to early September, initial results reinforce the quality of the Oasis deposit, with radiometric and geochemical results demonstrating broader, regional-scale potential

HIGH-GRADE	INFRASTRUCTURE ADVANTAGE	MULTIPLE TARGETS	MAXIMUM VALUE
2,125 ppm U_3O_8	**250km**	**Scale**	**100%**
Chemical assay confirms 8m @ 2,125ppm U3O8 from drill-hole 25GRV002*	West of Townsville	Radiometric and Geochem targets* for expansion	Owned

SUCCESSFUL MAIDEN DRILL PROGRAM

Drilling concluded 8 Sep, first modern drilling program since the early 2000's

KEY OPERATING PROTOCOLS IN PLACE

Land access, environmental management, safety and radiation management operating procedures in place

RESULTS PENDING

First chemical assay results released* with results pending for drill-holes 25GRV003-25GRV012

REGIONAL EXPANSION

Radiometric anomalies and recent sampling identified potential for additional mineralization within EPM 27565*

** Refer to Exploration Disclosure.*

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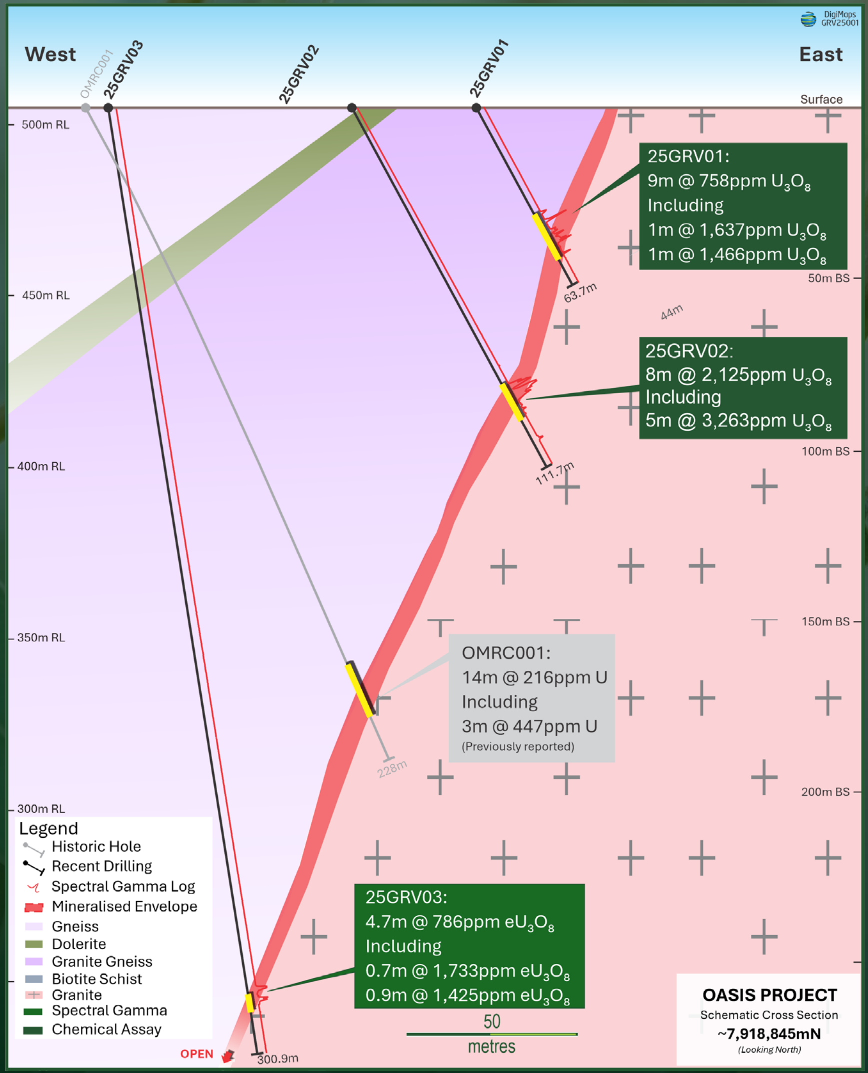

* Refer to Exploration Disclosure.

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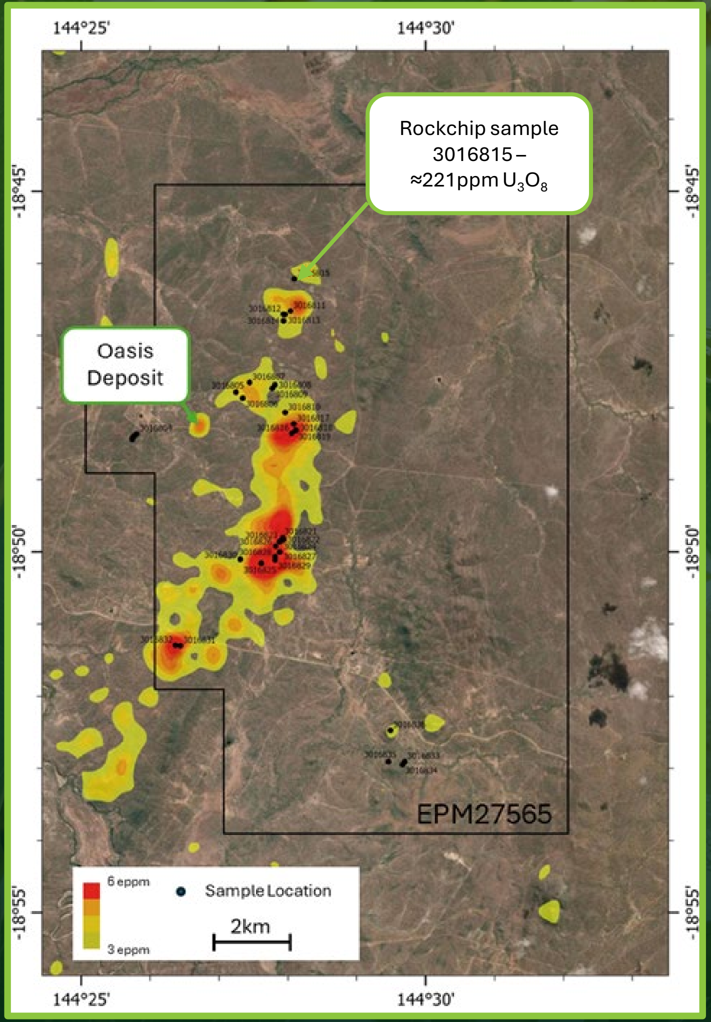

REGIONAL EXPANSION POTENTIAL

Regional anomalies mapped across a 10 km strike*

Outside of the Oasis deposit, the surrounding area has been typically under-explored

Mapping and sampling field work completed in April-May 2025 identified locations with geological similarities to Oasis within EPM27565*

Rockchip results* confirm anomalous uranium results with sample 3016815 returning ≈221ppm U_3O_8

Oasis shear extends for 1.5km, only 450m strike has been drill tested

Follow-up exploration to refine future possible drill targets.

Demonstrates potential for district-scale system from future discoveries and continued expansion of the Oasis deposit laterally and at depth

Results from maiden drill program to underpin development of a geological model and shape next phase of work.

Refer to Exploration Disclosure.

ALPHA TORBANITE PROJECT - QUEENSLAND

Alpha is a strategic project that could serve as a singular domestic source of bitumen for the Australian market

28MT INFERRED RESOURCE**

DOMESTIC SUPPLY/CERTAINTY OF SUPPLY

STRONG DEMAND AND PRICE FUNDAMENTALS

Australia currently imports the majority of its bitumen, involving a complex and costly supply chain.

The Alpha Torbanite deposit contains high-grade torbanite, which under liquefaction can produce Valuable bitumen product.

Potential to be Australia's largest vertically integrated domestic supplier of bitumen, offering long-term supply chain certainty.

Test Program 7 is ongoing single aim of producing a bulk sample for independent certification.

Seeking partnerships and collaboration opportunities to unlock the full value and potential of the Alpha Project.

***Refer to Disclaimer.*

VALUE CREATION CATALYSTS

Continued high-operational tempo with results pending and more exploration effort to be commenced in the coming months

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ACHIEVED

- Positive results from Alpha Test Program 6
- Acquisition of Oasis Uranium Project
- Multiple uranium anomalies identified in the NT
- Strengthened leadership to drive projects
- First field program completed at Henbury
- Maiden drill program completed at Oasis

UPCOMING CATALYSTS

- Oasis Drilling – results following through to October/November
- Assay results from Oasis Recon Fieldwork – more targets
- First field program for Elkedra
- Follow-up field program for Henbury
- Alpha TP 7 progress and bulk sample
- Alpha certification and collaboration opportunities
- Geothermal value-add initiatives
- Possible collaboration opportunities with Alpha Project
- Possible government grants and funding support for R&D and exploration
- Possible expansion of exploration footprint

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Thank You

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Competent Persons Statement

COMPETENT PERSON STATEMENT

The information in this presentation that relates to the Alpha Mineral Resource Estimate is based on information compiled by Mr. Carl D'Silva, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy (Member number 333432). Mr. D'Silva is a full-time employee of SRK Consulting (Australasia) Pty Ltd, a group engaged by the Company in a consulting capacity.

Mr D'Silva has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr D'Silva consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the Mineral Resource Estimate dated 13 Nov 2023 as announced to the ASX on that date and which is available at www.greenvaleenergy.com.au. The Company confirms that in relation to the Alpha Torbanite Project Mineral Resource Estimate, all material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed when referring to its resource announcement made on 13 Nov 2023.

The information in this presentation that relates to liquefaction testing is based on information compiled by David Cavanagh, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy AusIMM Member number 112318. David Cavanagh is a full-time employee of Core Resources.

David Cavanagh has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. David Cavanagh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this presentation that relates to uranium exploration results is based on information compiled by Dr. Simon Beams who is a Member of AusIMM (Member #107121), and a Member of the Australian Institute of Geoscientists (Member #2689). Dr Beams is a full-time employee of Terra Search Pty Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Beams consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

EXPLORATION DISCLOSURE

No New Information

This document contains information relating to Exploration Results extracted from ASX market announcements reported previously and published on the ASX platform on those dates noted below.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimate in the original market announcement continue to apply and have not materially changed.

The Statements in this presentation concerning Uranium Exploration Results can be seen in announcements dated as follows:

- 19 November 2024
- 15 May 2025
- 27 May 2025
- 17 June 2025
- 25 June 2025
- 28 July 2025
- 27 August 2025
- 4 September 2025, and
- 17 September 2015