



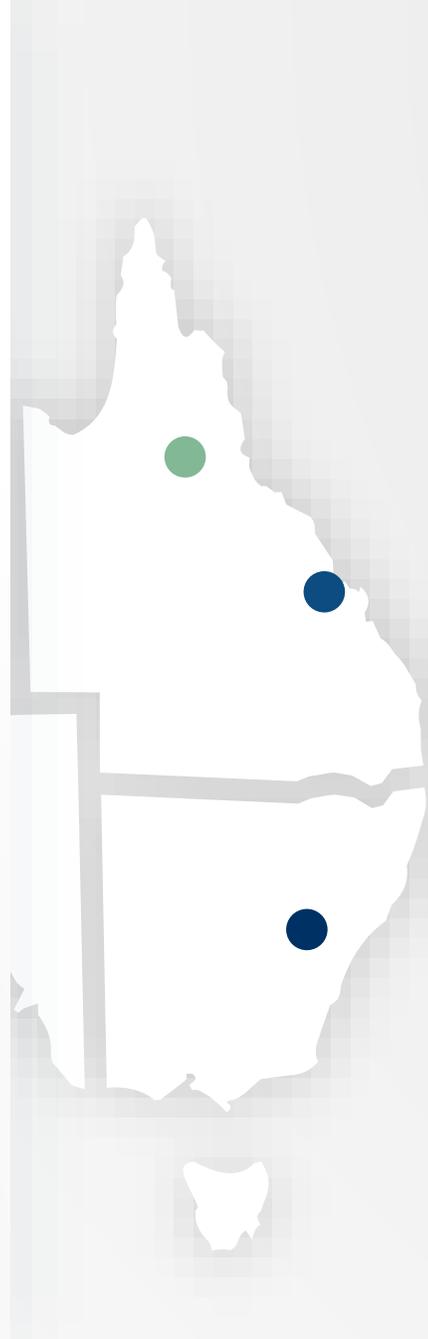
# Q4 FY22 Investor Update Presentation

Approved by the Board of Genex Power Limited

---

# Diverse renewable energy project portfolio

By 2025 our portfolio of renewable energy and storage projects will provide clean energy to over 350,000 homes offsetting up to 2mtpa of CO<sub>2</sub> emissions



## KIDSTON CLEAN ENERGY HUB



50MW Kidston Solar Project (Operating)



250MW/2000MWh Kidston Pumped Storage Hydro Project (Construction)



Up to 200MW Kidston Wind Project (Development)



Up to 270MW Kidston Stage 2 Solar Project (Feasibility)

## BOULDERCOMBE BATTERY PROJECT (BBP)



50MW/100MWh Large-Scale Battery Energy Storage System "BESS" (Construction)

## JEMALONG SOLAR PROJECT (JSP)



50MW Jemalong Solar Project (Operating)

# Q4 FY22 Activities Update

## Kidston Solar 50MW



- Revenue totalled \$4.8M<sup>1</sup>
- Generation of 26,334MWh of renewable energy for the period
- Average price of \$182/MWh for the period<sup>2</sup>

## Jemalong Solar 50MW



- Revenue generated on a merchant basis totalled \$3.8M<sup>1</sup>
- Revenue comprised of \$3.0M<sup>1</sup> from electricity sales and \$0.8M<sup>1</sup> from LGC sales
- Generation of 17,044MWh of renewable energy for the period
- Average bundled price of \$209/MWh for the period

## K2-Hydro 250MW/2000MWh



- The project remains on schedule and within budget for energisation in H2 FY25
- Key site activities and works undertaken during the period included:
  - Completion of ~45% of the Main Access Tunnel;
  - Surface blasting for the Wises Dam intake Canal;
  - Geo-technical works for the Powerlink 186km transmission line to connect the project; and
  - Commencement of construction of the Wises Dam, approximately 17% of the 7km embankment completed.

## Bouldercombe Battery Project 50MW/100MWh Large Scale Battery Energy Storage System



- Detailed design near finalised, onsite construction activities scheduled for Q1 FY23
- Tesla Megapacks due to arrive at the site in Q3 FY23
- Project on track for energisation by end of H2 FY23 and positioned to capitalise on the recent market conditions

# Q4 FY22 operational and performance overview



**Q4 FY22**

Total generation

**43,378MWh**



**Q4 FY22**

Revenue of

**\$8.6 million**



**Q4 FY22**

Positive Cash flow from operations

**\$3.5 million**



Cash position of

**\$62.9m**

As at 30 June 2022



**Full year FY22**

Total generation

**223,517MWh**



**Full year FY22**

Revenue of

**\$26.1 million**



**Full year FY22**

Positive Cash flow from operations

**\$4.0 million**



**Full year FY22**

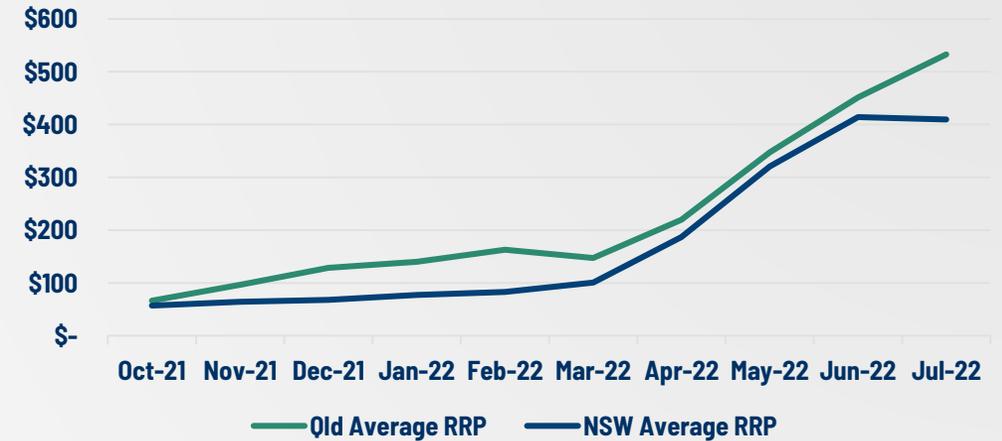
Lost time injury = zero

Environmental incident = zero

# Energy and LGC pricing – 2021 vs. 2022

- 2022 has seen a rapid increase in black electricity prices in NSW and QLD caused by:
  - Increases in international coal and gas prices; and
  - Baseload (coal) generators undergoing scheduled and non-scheduled maintenance.
- Large Scale Generation Certificate (LGC) prices have increased from ~\$41.00 in Sept 2021 to ~\$50.75 in July 2022
  - LGCs are generated for every MWh produced, forming an additional revenue source for renewable energy generators
- Both KS1 and JSP have been significant beneficiaries of this increase in pricing

### Average Black Electricity Regional Reference Price (RRP) \$/MWh



Source: AEMO data

### LGC Price



Source: Genex sourced figures

# Current market dynamics highlight urgent need for storage



High coal and gas prices are resulting in higher marginal pricing in morning and evening peaks when the sun is not shining



Availability issues of older fleet of coal fired power plants impacting reliability of peak generators and reliance on wind and solar

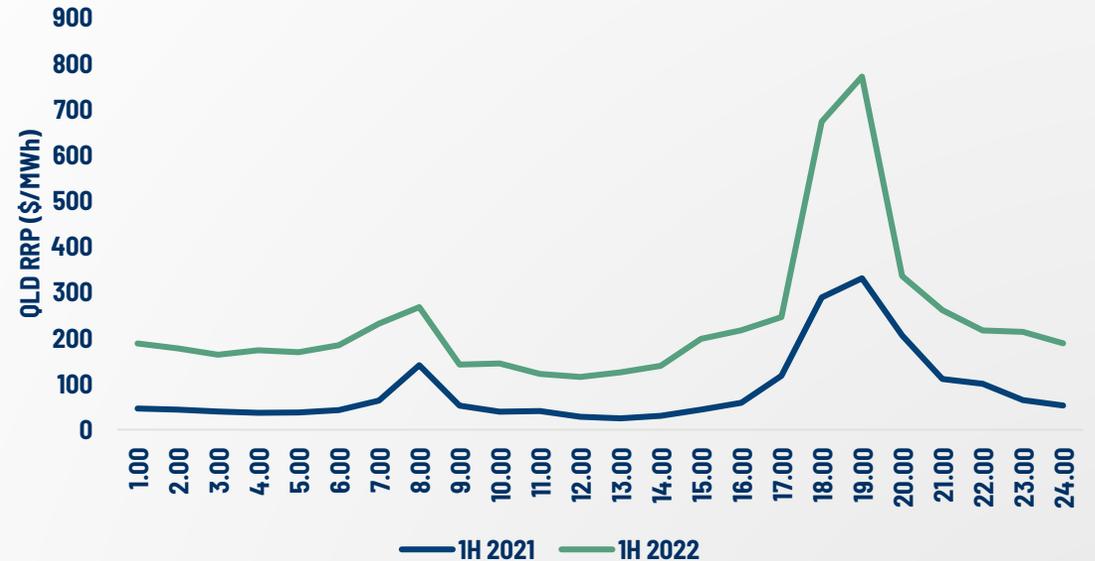


5 minute settlement has increased volatility



Price shape has been exacerbated over the last 12 months, highlighting the urgent need for energy storage

Qld Average Daily Pricing - 1H 2021 vs. 1H 2022



Source: AEMO

**BBP revenue guidance was based upon a Q2 2021 market scenario - since this time the average price spread in QLD has increased by more than 200%**

# Bouldercombe Battery Project Highlights

## Innovative offtake arrangement

- Fixed and floating revenue structure with Tesla provides a guaranteed floor and merchant upside exposure
- Provides significant exposure to price volatility events like we are witnessing in the NEM in 2022

## Financing

- Long term \$35m fixed interest rate debt facility with Infradebt

## Fixed price procurement

- Fixed price supply and works contracts
- Currencies fully hedged
- Construction program on track for first energisation by the end of H2 FY23



# Kidston Pumped Hydro Highlights

## Long term fixed revenue stream

- Inflation protected offtake agreement for up to 30 years with EnergyAustralia

## Financing

- Long term, low fixed interest rate debt financing from the NAIF for \$610m
- Strong financial support from the Federal and State Government

## Contracting structure

- Fully wrapped fixed price lump sum EPC contract with Tier 1 contractors
- Currencies fully hedged as part of EPC contract
- Construction program on track for first energisation on schedule in Q4 CY24





## Overall Key Work Packages



# ~200MW Kidston Stage 3 Wind Project

## The K3-Wind Project will complete the Kidston Clean Energy Hub



Extensive wind resource monitoring with favourable profile identified



Transmission capacity has sized the project up to 200MW



Development approvals and EPBC approvals currently underway



Benefit from existing utilities and infrastructure from the K2-hydro project

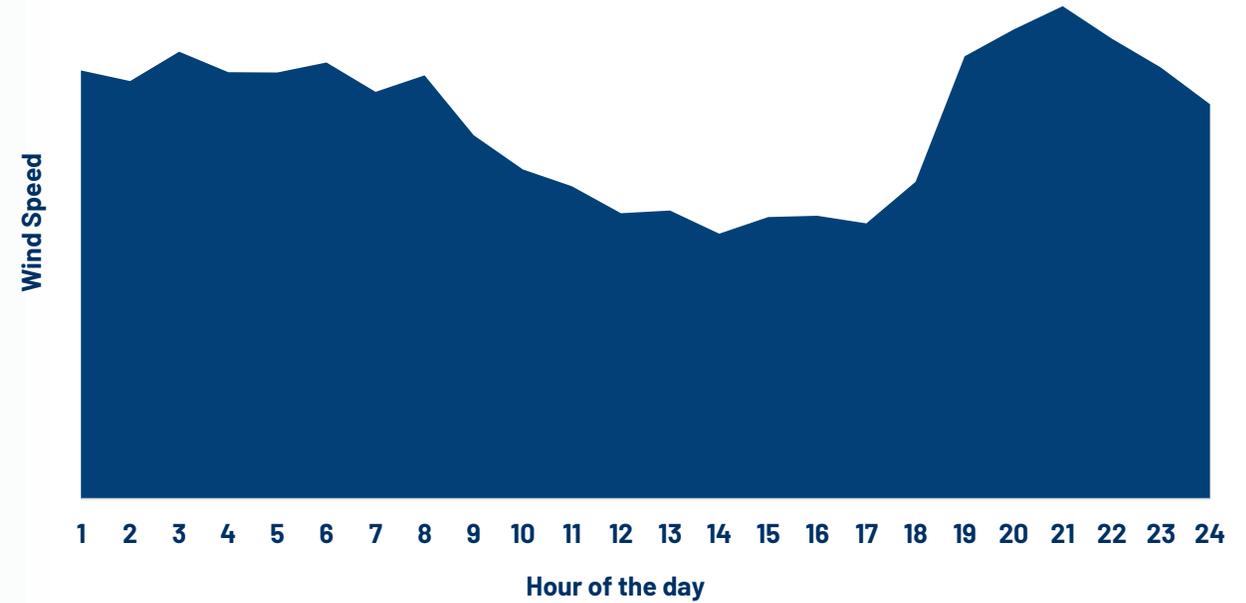


Targeting the facility to be fully operational in 2H 2025

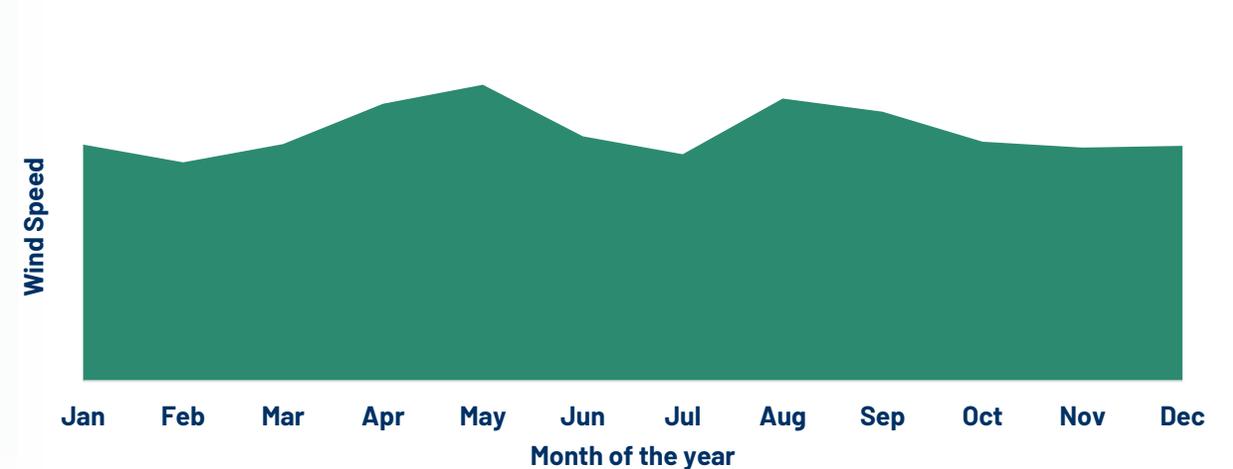


JDA signed with J-POWER to earn 50% in the project through initial investment

Kidston Wind - Daily Wind Speed Profile



Kidston Wind - Monthly Wind Speed Profile



# K3-Wind Development Program

**Targeting bringing the Project to financial close in 2H CY2023 and commencement of operations in 2H CY2025**

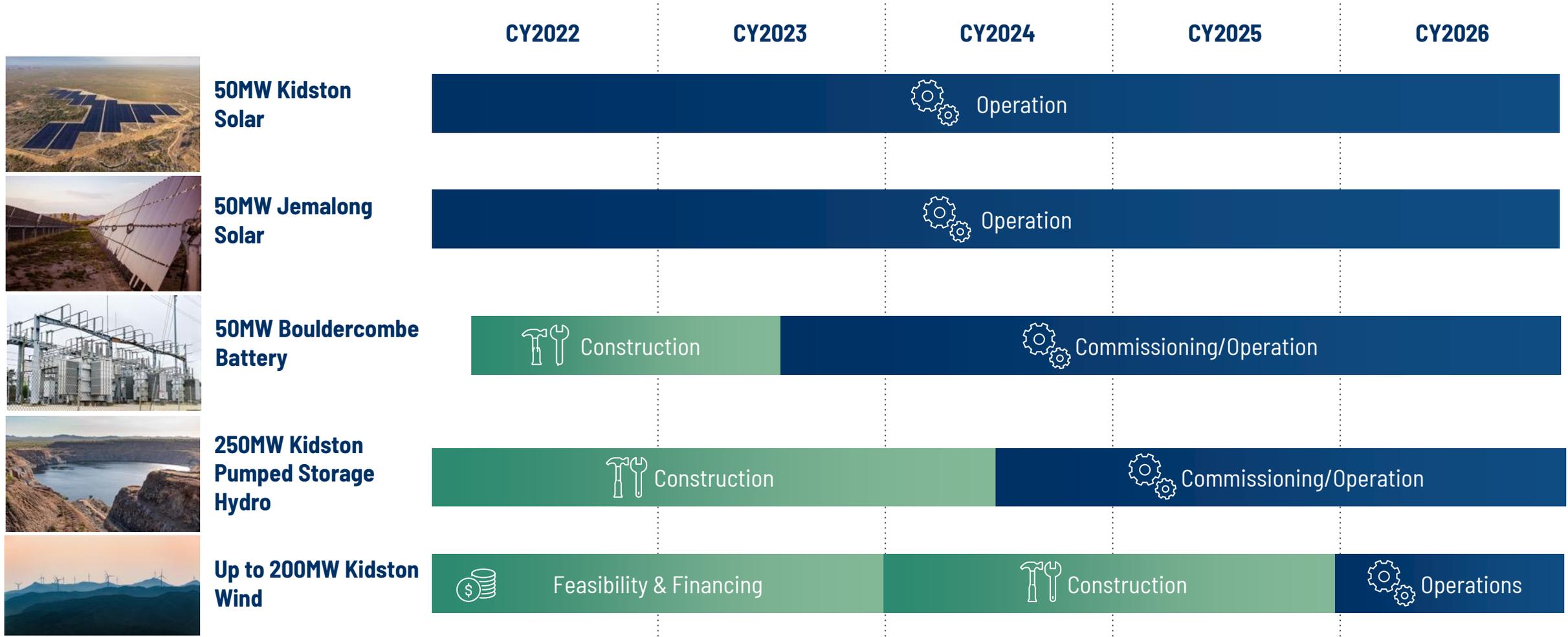
Upcoming key work activities include:

- Modelling the wind resource;
- Progressing the Development Approvals; and
- Commencement of the wind turbine generator process.



WORKSTREAM	2H CY2022	1H CY2023	2H CY2023	1H CY2024	2H CY2024	1H CY2025	2H CY2025
Land agreements and development approvals	■	■					
Resource monitoring and yield assessment	■	■	■				
Supplier(s) and contractor(s) tendering and contracting	■	■	■				
Grid connection studies, application and contracting	■	■	■				
Financing and offtake	■	■	■	■			
Financial Close			■				
Construction				■	■	■	■
Commissioning/Operations							■

# Genex diversified renewable portfolio



# Investment highlights

## 01

### Diverse renewable energy and storage portfolio



- ✓ 400MW of power generation and storage
- ✓ 2 operating 50MW solar projects (KS1 & JSP)
- ✓ K2-Hydro funded and in construction
- ✓ Bouldercombe Battery Project in construction
- ✓ K3-Wind project in advanced stages

## 02

### Proven track record of project execution



- ✓ Successfully developed >\$200m worth of projects
- ✓ Secured long term energy contracts providing secure cash flows
- ✓ Developed, financed and built KS1 and JSP on time and on budget

## 03

### Strong relationships



- ✓ Tier 1 stakeholders



## 04

### Revenue stream certainty



- ✓ 84% revenue contracted for 30 years
- ✓ >76% EBITDA margin
- ✓ Minimal sustaining capex
- ✓ Average interest rate of <3% locked in via long term hedge

## 05

### Exposure to improved pricing dynamics



- ✓ Rapid rise in RRP electricity prices in NSW and QLD
- ✓ Increasing volatility with QLD intraday spreads increasing 200% since 1H CY21
- ✓ KS1, JSP and BBP are poised to take advantage and deliver considerable earnings growth over the medium term

## 06

### Near term development of pipeline opportunities



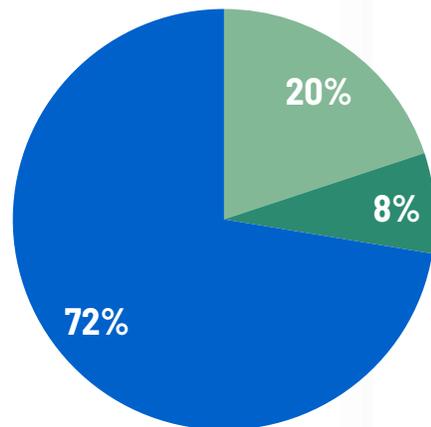
- ✓ Up to 200MW Kidston Wind Project (construction anticipated end CY2023)

# Corporate snapshot

ASX code:	<b>GNX</b>
Shares on issue:	<b>1.385Bn</b>
Market cap (25.07.2022):	<b>\$270M</b>
Cash (30.06.2022):	<b>\$63M<sup>1</sup></b>

## SHAREHOLDERS

■ Skip/Stonepeak ■ J-POWER ■ Other



## Board and Management



**Dr. Ralph Craven**  
Non-Executive Chairman



**Teresa Dyson**  
Non-Executive Director



**Yongqing Yu**  
Non-Executive Director



**Kenichi Seshimo**  
Non-Executive Director



**Ben Guo**  
Non-Executive Director



**Simon Kidston**  
Non-Executive Director



**James Harding**  
Chief Executive Officer



**Craig Francis**  
Chief Financial Officer



**Arran McGhie**  
Chief Operations Officer



**Ana Gomiero**  
General Counsel



**Wendy Moloney**  
GM- BD and Ops



**Amy Crowley**  
Portfolio Manager



**Lu Chen**  
Group Financial Controller

# Our people, communities and the environment



## People, Health and Safety

- Continuation of COVID-19 protocols to ensure our people and communities remain safe
- Commitment to managing risk and driving safety leadership through our organisation and ensuring our contractors implement best practice
- Strong focus on diversity and indigenous engagement within our workforce



## Environment

- Strict focus on minimising disturbance
- Commitment to conserving and protecting the environments we operate in
- K2-Hydro converting disturbed mine site to sustainable energy generation
- 2 million tonnes CO<sub>2</sub> abatement by 2025



## Community

- Focus on job creation in our local communities
- Indigenous Engagement Strategy to promote Indigenous employment and procurement for K2-Hydro
- Genex was the lead financial sponsor for the Talaroo Hot Springs (Indigenous enterprise)
- 900 jobs created at Kidston and along the transmission route

# Contact



**James Harding**  
Chief Executive Officer

**Tel:** +612 9048 8855

**Email:** [jh@genexpower.com.au](mailto:jh@genexpower.com.au)



# Disclaimer

This document has been prepared by Genex Power Limited (“Genex” or “Company”) for the purpose of providing a company and technical overview to interested analysts/investors. None of Genex, nor any of its related bodies corporate, their respective directors, partners, employees or advisers or any other person (“Relevant Parties”) makes any representations or warranty to, or takes responsibility for, the accuracy, reliability or completeness of the information contained in this document to the recipient of this document (“Recipient”) and nothing contained in it is or may be relied upon as, a promise or representation, whether as to the past or future.

The information in this document does not purport to be complete nor does it contain all the information that would be required in a disclosure statement or prospectus prepared in accordance with the Corporations Act 2001 (Commonwealth). It should be read in conjunction with Genex’s other periodic releases.

This document is not a recommendation to acquire Genex shares and has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs and seek appropriate advice, including financial, legal and taxation advice appropriate to their jurisdiction. Except to the extent prohibited by law, the Relevant Parties disclaim all liability that may otherwise arise due to any of this information being inaccurate or incomplete. By obtaining this document, the Recipient releases the Relevant Parties from liability to the Recipient for any loss or damage that it may suffer or incur arising directly or indirectly out of or in connection with any use of or reliance on any of this information, whether such liability arises in contract, tort (including negligence) or otherwise.

This document contains certain “forward-looking statements”. The words “forecast”, “estimate”, “like”, “anticipate”, “project”, “opinion”, “should”, “could”, “may”, “target” and other similar expressions are intended to identify forward looking statements. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. You are cautioned not to place undue reliance on forward looking statements. Although due care and attention has been used in the preparation of forward looking statements, such statements, opinions and estimates are based on assumptions and contingencies that are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance.

Recipients of the document must make their own independent investigations, consideration and evaluation. By accepting this document, the Recipient agrees that if it proceeds further with its investigations, consideration or evaluation of investing in the Company it will make and rely solely upon its own investigations and inquiries and will not in any way rely upon this document.

This document is not and should not be considered to form any offer or an invitation to acquire Genex shares or any other financial products, and neither this document nor any of its contents will form the basis of any contract or commitment. In particular, this document does not constitute any part of any offer to sell, or the solicitation of an offer to buy, any securities in the United States or to, or for the account or benefit of any “US person” as defined in Regulation S under the US Securities Act of 1993 (“Securities Act”). Genex shares have not been, and will not be, registered under the Securities Act or the securities laws of any state or other jurisdiction of the United States, and may not be offered or sold in the United States or to any US person without being so registered.