



Blue. ENERGY

CORPORATE PRESENTATION

SEPTEMBER 2021

LEGALS

Disclaimer

This presentation may contain forward looking statements that are subject to risk factors associated with the gas and energy industry. It is believed that the expectations reflected in the statements contained within are reasonable, but they may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to price and currency fluctuations, geotechnical factors, drilling and production results, development progress, operating results, reserve estimates, legislative, fiscal and regulatory developments, economic and financial markets conditions in various countries, approvals and cost estimates. The Presentation and information contained in it is being provided to shareholders and investors for information purposes only. Shareholders and investors should undertake their own evaluation of this information and otherwise contact their professional advisers in the event they wish to buy or sell shares. To the extent the information contains any projections, Blue Energy has provided these projections based upon the information that has been provided to it. None of Blue Energy's directors, officers or employees make any representations (express or implied) as to the accuracy or otherwise of any information or opinions in the Presentation and (to the maximum extent permitted by law) no liability or responsibility is accepted by such persons.

Competent Person Statement

The estimates of Reserves and Contingent Resources have been provided by Mr John Hattner of Netherland, Sewell and Associates Inc. Mr Hattner is a full time employee of NSAI, has over 30 years of industry experience and 20 years' experience in reserve estimation, is a licensed geologist, and has consented to the use of the information presented herein. The estimates in the report by Mr Hattner have been prepared in accordance with the definitions and guidelines set forth in the 2007 Petroleum and Resource Management System (PRMS) together with the 2011 and 2018 Guidelines for Application of the PRMS as approved by the Society of Petroleum Engineers (SPE), and utilising a deterministic methodology.

OVERVIEW

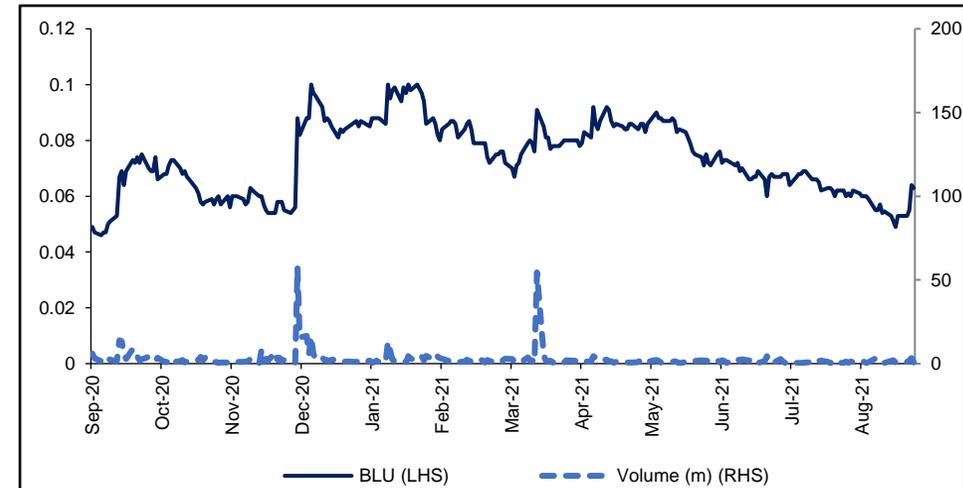
Metrics

Cash (30/6/21)	\$1.95 million
Debt	Nil
Shares on Issue	1,326,952,755
Market Cap (7/9/21)	~\$82 million

Board

Executive Chairman:	John Ellice-Flint
Managing Director:	John Phillips
Deputy Chair (non exec):	Rod Cameron
Audit Chair (non exec):	Mark Hayward

12 month Share Price Performance



Reserves and Resources

	1P/1C	2P/2C	3P/3C
Reserves (PJ)	0	71	298
Resources (PJ)	158	1,166	4,179

DIRECTORS WITH DEEP EXPERIENCE



John Ellice-Flint BSc (Hons) Harvard, AMP

Executive Chairman

- Geologist by training
- 45 years global oil and gas industry experience operations, exploration, production and commercial
- Senior exec in Unocal
- CEO Santos



John Phillips Bsc (Hons), GAICD

Managing Director

- Geologist by training
- 35 Years oil and gas experience in operations, exploration, development and management
- Technical and management roles at Delhi, Exxon, Conoco, Novus and Sunshine Gas



Rod Cameron BAdmin (Hons), MBA, MFM, FAICD, CPA

Deputy Chairman

Non-Executive Director

- 35 years energy and resources experience in financial and executive roles
- Management positions at NAB, Rio Telstra Atlantic Richfield



Mark Hayward BBus(ACC), MAICD, FCA

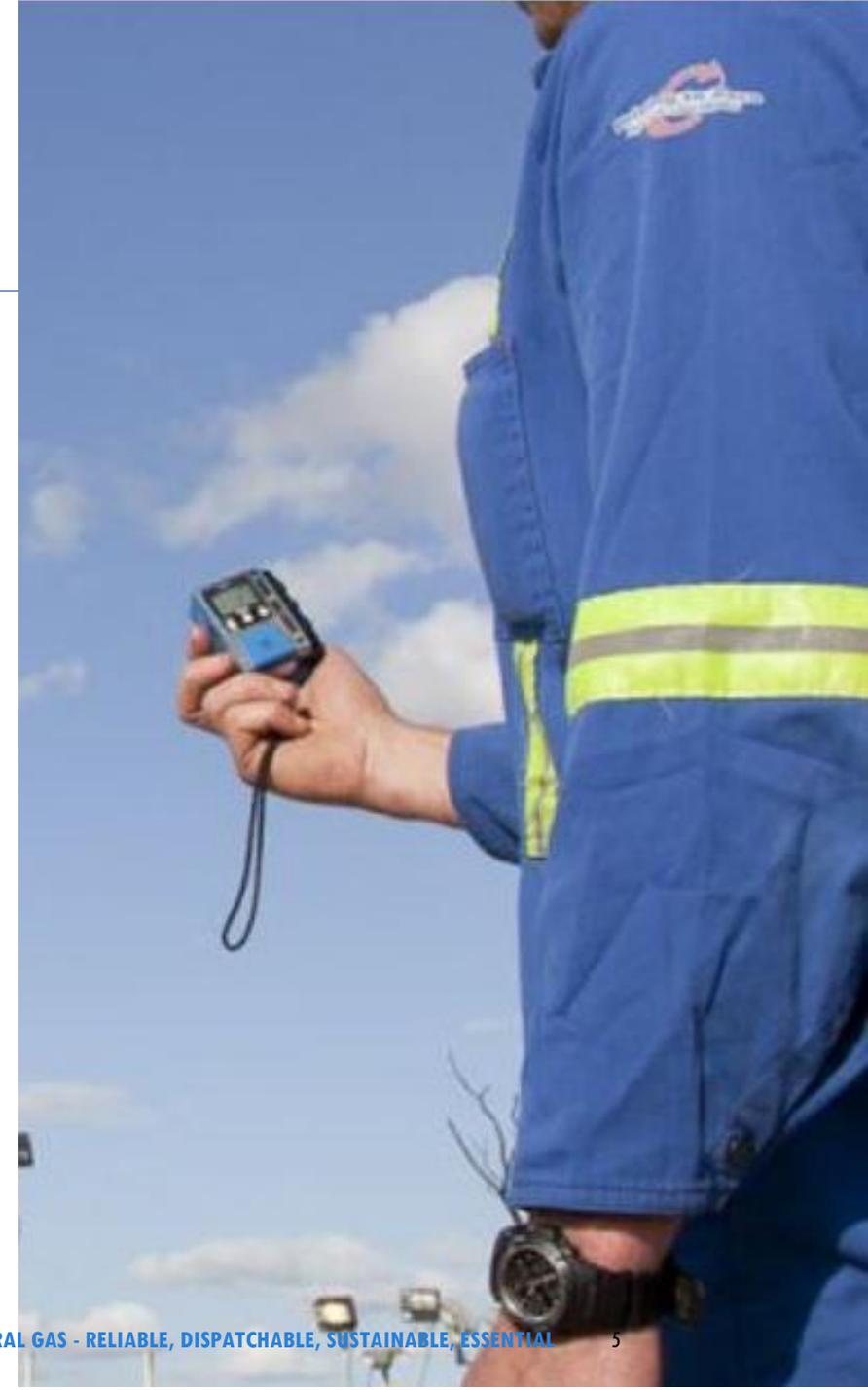
Chair of Risk and Audit Committee

Non-Executive Director

- Chartered Accountant by training
- 30 years with EY with domestic and international audit partner roles in energy and resources sector

STRATEGY

- **Blue Energy** (BLU) has a vision to become Australia's next east coast domestic gas supplier from its 100% owned acreage across three key basins
- **BLU** has a large asset base (4,000+PJ) with executed gas supply agreements for ~500+ PJ of long term gas supply with key retail providers and Industrial users, including:
 - ✓ Energy Australia
 - ✓ Origin Energy; and
 - ✓ Queensland Pacific Metals
- **Fundamentals** remain strong driven by the imminent domestic gas shortage expected on the East Coast from 2023
- **Federal Government** has identified key infrastructure projects for its gas led recovery including the North Bowen, Beetaloo and Galilee Basins
- **Active 3rd party infrastructure** providers are looking to underwrite gas pipelines including APA, AGIG & Jemena

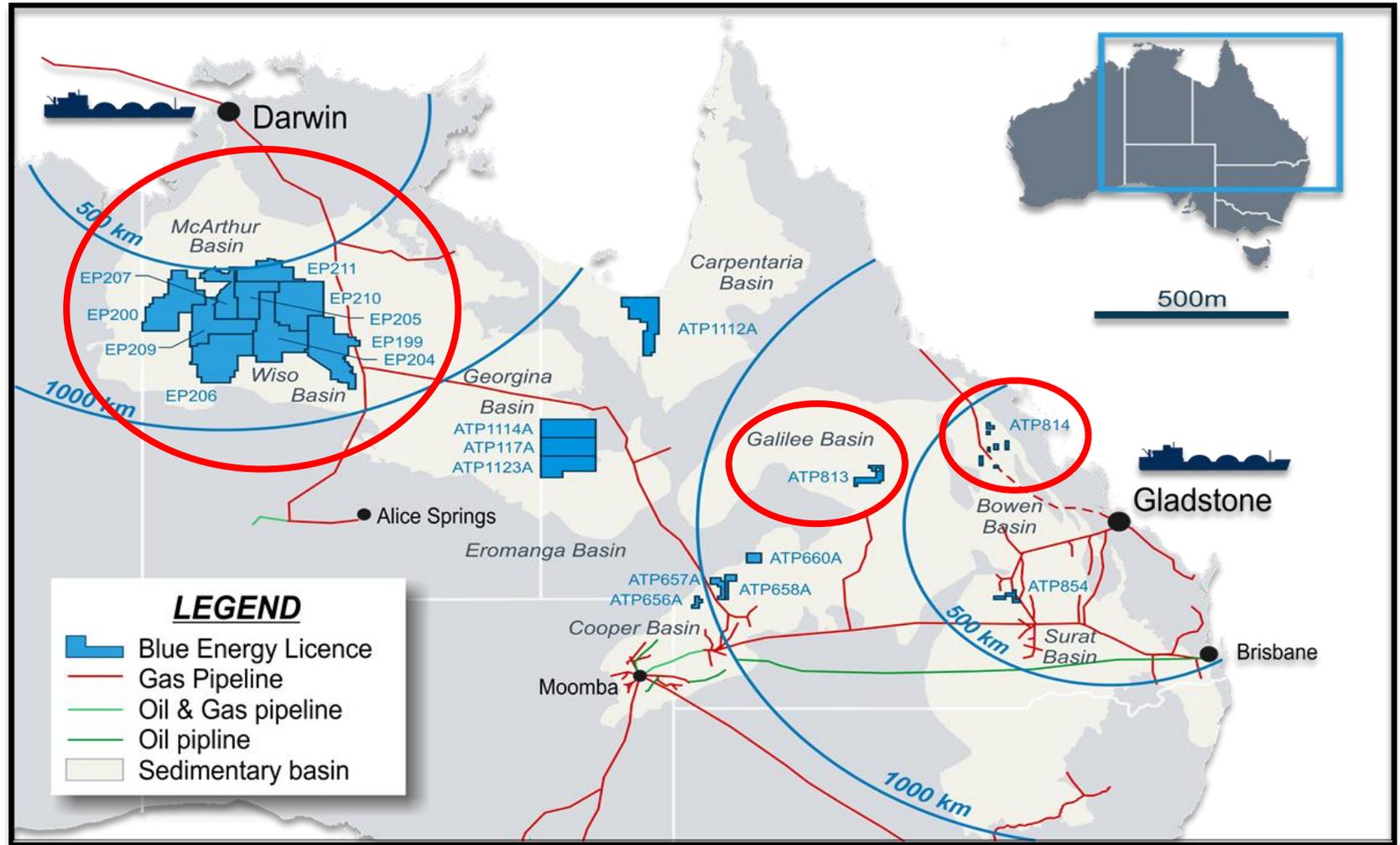


ASSETS IN THE 3 KEY GAS BASINS

Bowen Basin

Galilee Basin

Beetaloo Basin



OVERVIEW

The Government is resetting the east coast gas market by creating a more competitive and transparent Australian Gas Hub and:

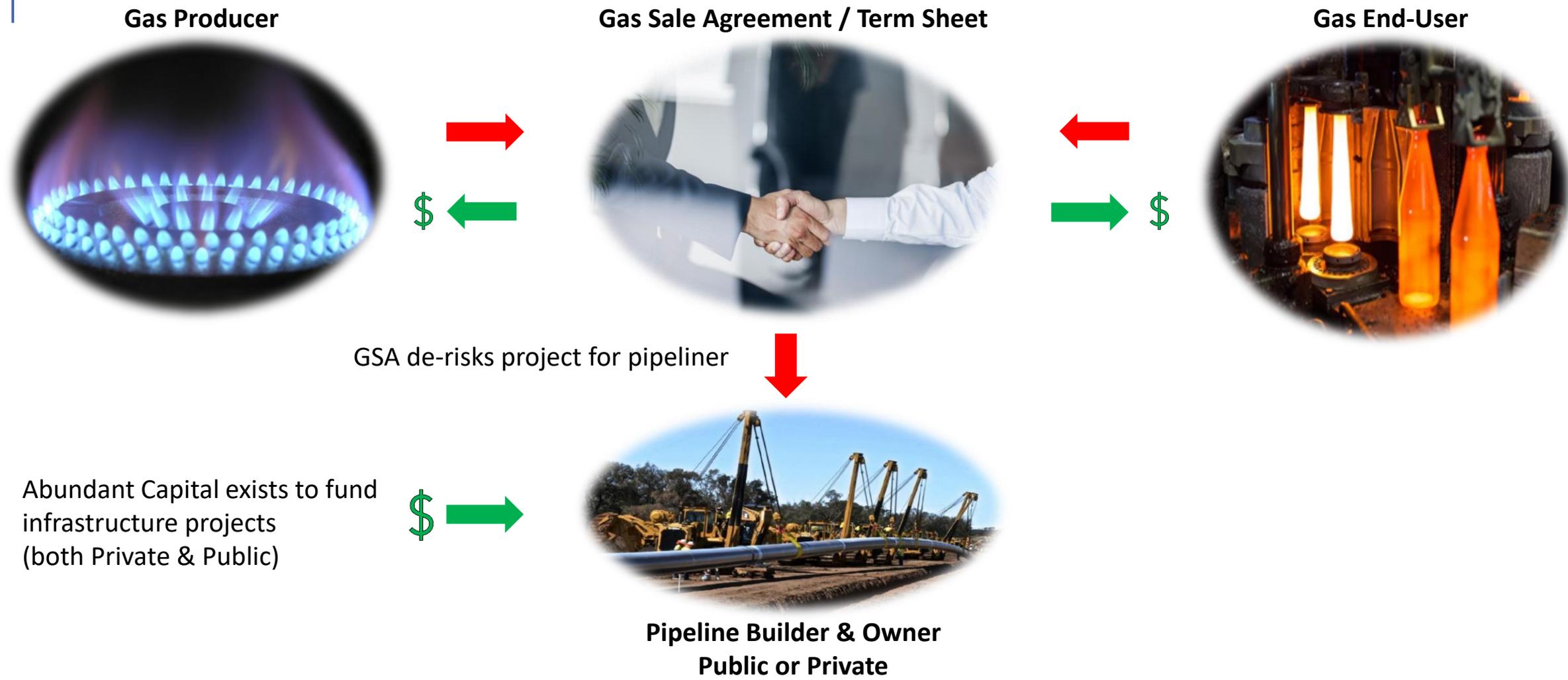
- unlocking new gas supply starting with 3 key basins,
- delivering an efficient pipeline and transportation network; and
- empowering gas customers

Blue's Assets are located within these key three basins:

- ✓ **North Bowen Basin**
 - 3,000 PJ* of Gas Resources (plus 2P reserves) – Operator
- ✓ **Galilee Basin**
 - 830 PJ* of Gas Resources - Operator
- ✓ **Beetaloo and Greater McArthur Basin**
 - Interests in over 100,000 km² of prospective acreage adjacent to the Beetaloo Basin – Operator

*See Pages 15 and 16 for Listing Rule 5 Disclosure

BLUE TAKING CHARGE OF ITS DESTINY



MONETISATION PATH IS CLEAR

Gas offtake agreements for Bowen Basin underpin southern pipeline construction

BLU's achievements

- Origin Energy and Blue
 - ✓ Heads of Agreements for 300 PJ of gas over 10 years at Wallumbilla
- Energy Australia and Blue
 - ✓ Heads of Agreement for 100 PJ of gas over 10 years at Wallumbilla

Townsville gas offtake underpins additional field development utilising existing infrastructure

- Queensland Pacific Metals and Blue
 - ✓ MoU for 112 PJ of gas over 15 years

Total Blue Bowen gas under supply agreement = 512 PJ

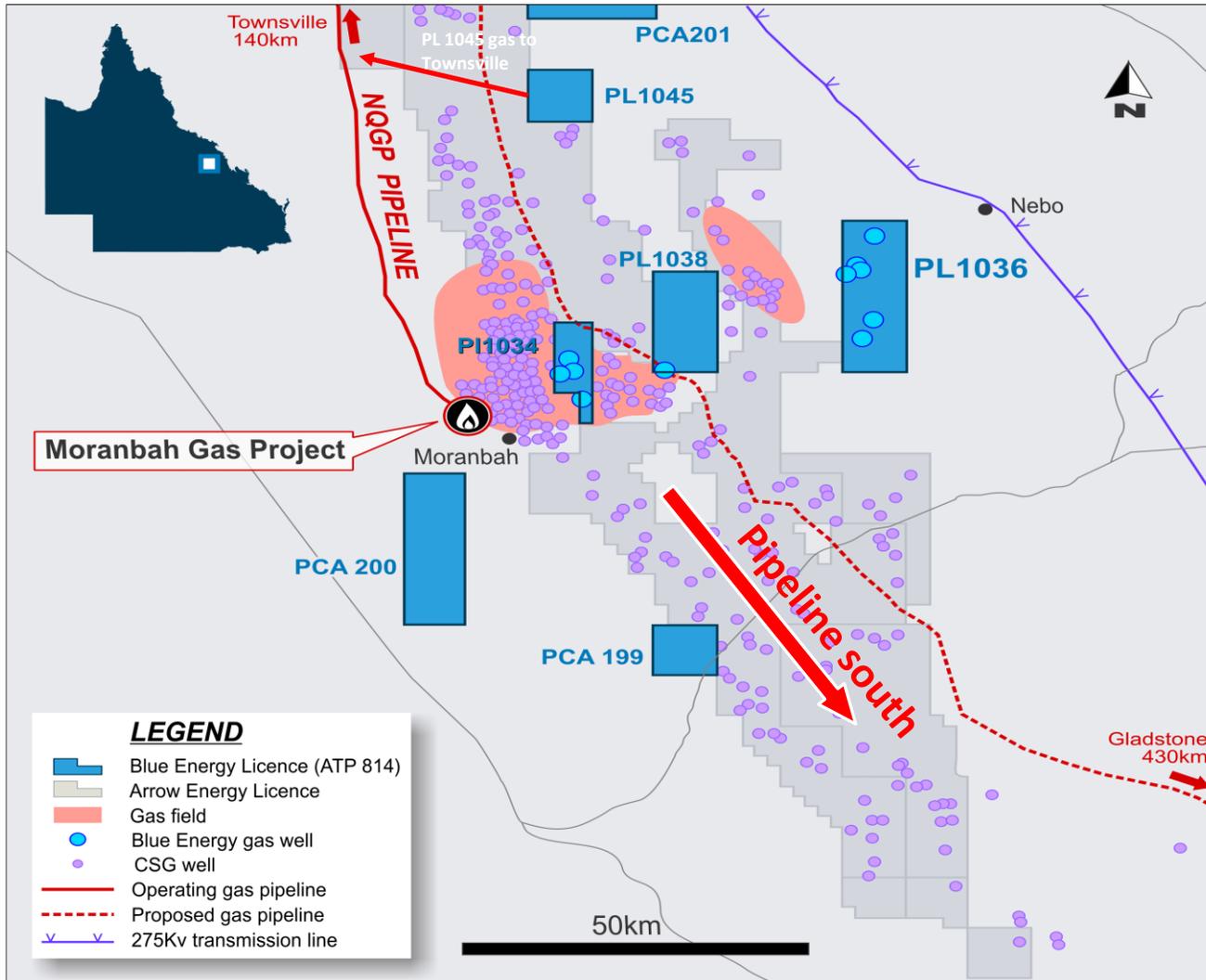
Wallumbilla daily spot gas price = A\$8.00/GJ (A\$8.0 million/PJ)

BLUE'S GAS WILL UNDERPIN NEW GAS INFRASTRUCTURE

- 400 PJ of new Blue gas supply into Wallumbilla – underpins a new nation building gas pipeline
- Blue's gas supports a 20" open access pipeline but needs capability of taking the full Bowen Basin volume over time – ie up to 15,000 PJ
- **Federal Government** looking for new build gas infrastructure – Integrated Gas Infrastructure Plan
- **Qld Government** looking to unlock coal mine gas - State/Fed pipeline study under way
- **Opportunity** to participate in new pipeline funding and ownership
- **Bowen Basin** has 30 years of domestic east coast gas supply – long term annuity for investors bookended by long term gas offtake and large upstream gas reserves.



BLUE'S BOWEN GAS – LONG TERM & RELIABLE SUPPLY

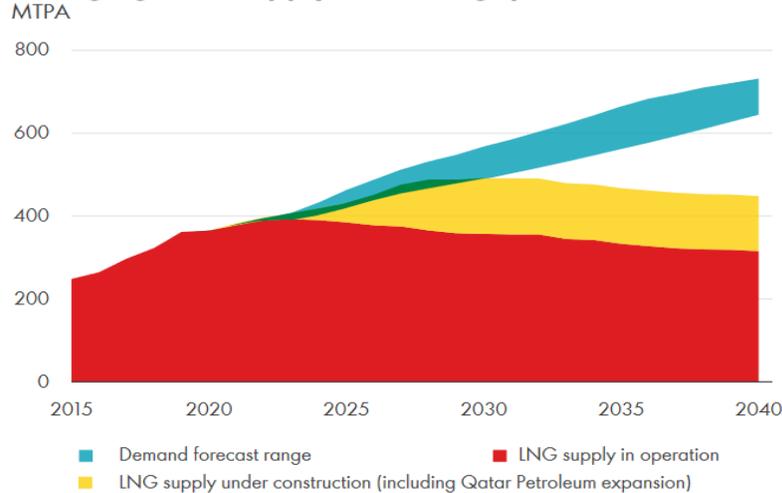


North Bowen has ~15,000 PJ gas resource – NSAI
30 years east coast domestic gas demand

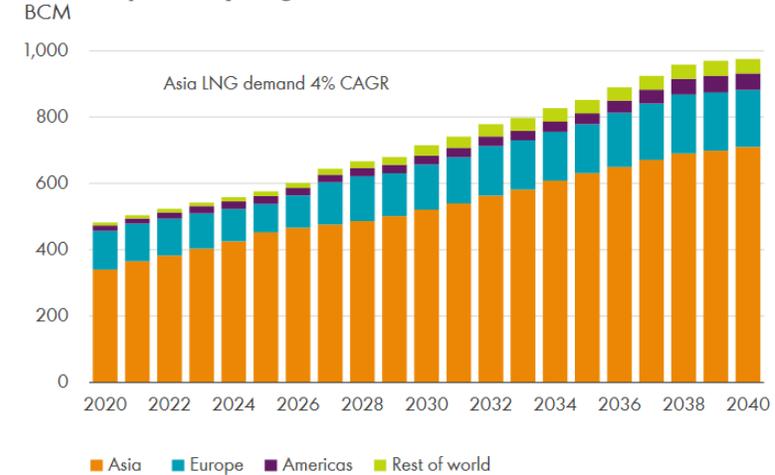
Blue has ~3,000 PJ of the total gas resource – NSAI
8 years of east coast domestic gas demand

2024 SUPPLY GAP AS ASIAN LNG DEMAND GROWS 4%PA

Emerging LNG supply-demand gap

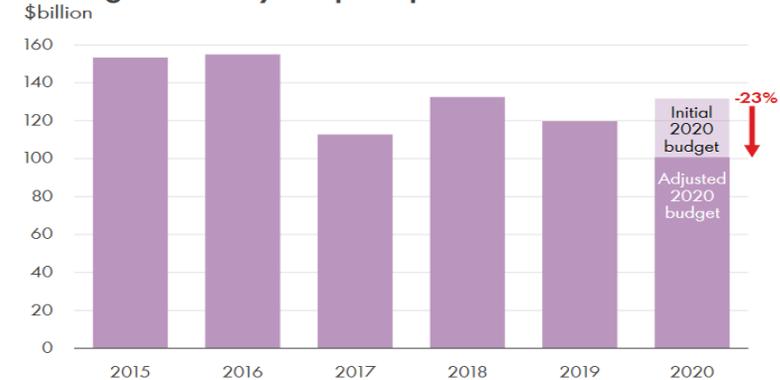


LNG imports by region

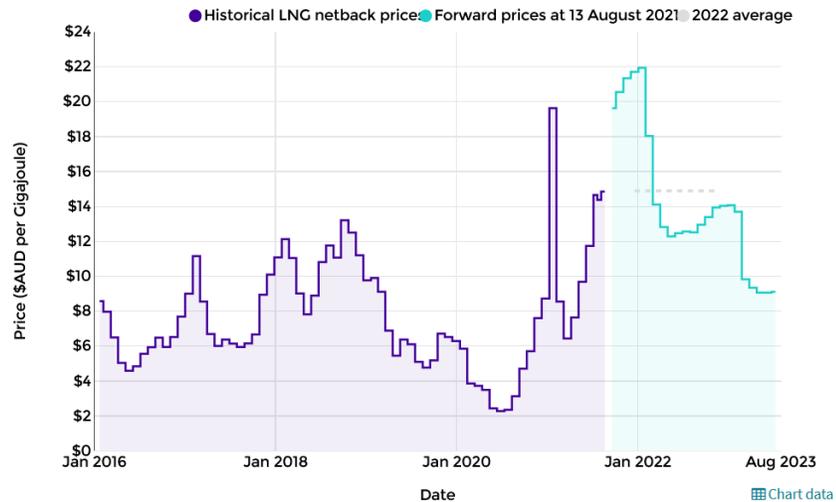


- LNG Supply - demand gap from 2024
- Asian LNG import growth 4% annually
- Capex drought on project FID due to COVID impact

Oil & gas industry* capex spend

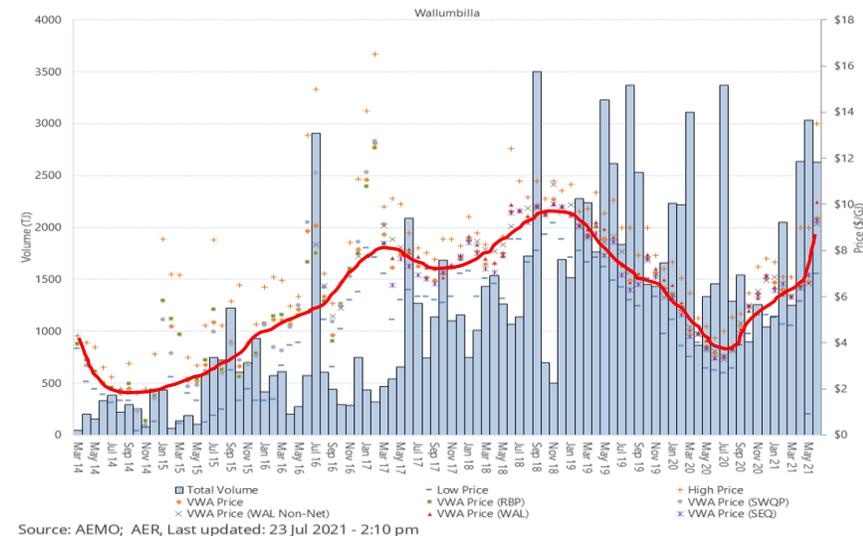


LNG SUPPLY GAP IMPACTS EAST COAST GAS PRICES



ACCC LNG netback price series – ACCC August 2021

- East Coast LNG producers supply domgas when price is advantageous
- Dom gas users largely rely on LNG producers/partners for supply
- Forecast Global LNG supply gap will drive up Dom gas prices



Wallumbilla volume weighted average gas price

- Domgas users need to contract long with new gas supply
- Lock in long term reasonably priced gas with low cost local operators
- Dom gas users can support new gas infrastructure

CATALYSTS

Additional Gas Sales Agreements for north Bowen Gas

- So far committed only 17% of Blue's 3,000 PJ Bowen Gas resource

Adjacent drilling activity and production in the North Bowen Basin

Federal Government's Integrated Gas Infrastructure Plan (IGIP)

- New nation building gas pipeline infrastructure from the North Bowen Basin

Northern Territory activity

- Continuing positive results from adjacent Operators
- Blue seismic acquisition next year



RESERVES AND RESOURCES

Permit	Block	Date	Method	Certifier	1P (PJ)	1C (PJ)	2P (PJ)	2C (PJ)	3P (PJ)	3C (PJ)
ATP854P	Whole Permit	30/06/2012	SPE/PRMS	NSAI	0	22	0	47	0	101
ATP813P	Whole Permit	29/10/2014	SPE/PRMS	NSAI	0	0	0	61	0	830
ATP814P	Sapphire	5/12/2015	SPE/PRMS	NSAI	0	66	59	108	216	186
ATP814P	Central	5/12/2015	SPE/PRMS	NSAI	0	50	12	99	75	306
ATP814P	Monslatt	5/12/2015	SPE/PRMS	NSAI	0	0	0	619	0	2,054
ATP814P	Lancewood	5/12/2015	SPE/PRMS	NSAI	0	5	0	23	1	435
ATP814P	Hillalong	27/02/2019	SPE/PRMS	NSAI	0	0	0	182	0	237
ATP814P	South	30/06/2013	SPE/PRMS	NSAI	0	15	0	27	6	30
Total (PJ)					0	158	71	1,166	298	4,179

*All numbers are net to Blue Energy

RESERVES AND RESOURCES

Listing Rule 5 Disclosure

The estimates of reserves and contingent resources noted throughout this Presentation has been based on and fairly represents information and supporting documentation prepared and provided by Mr John Hattner of Netherland, Sewell and Associates Inc (NSAI) and were originally reported in the Company's market announcements 25 January 2012, 26 February 2013, 19 March 2013 and 8 December 2015. NSAI independently regularly reviews the Company's Reserves and Contingent Resources. Mr Hattner is a full-time employee of NSAI, has over 30 years' of industry experience and 20 years' of experience in reserve estimation, is a licensed geologist and a member of the Society of Petroleum Engineers (SPE), and has consented to the use of the information presented herein.

The Contingent Resources information for the Hillalong block announced 27 February 2019, in this Presentation has been issued with the prior written consent of Mr John Hattner of Netherland, Sewell and Associates Inc in the form and context in which it appears. His qualifications and experience meet the requirements to act as a Competent Person to report petroleum reserves in accordance with the Society of Petroleum Engineers ("SPE") 2007 Petroleum Resource Management System ("PRMS") Guidelines as well as the 2011 and 2018 Guidelines for Application of the PRMS approved by the SPE utilizing the deterministic methodology.

Blue Energy confirms that it is not aware of any new information or data that materially affects the information included in this Presentation or any of the previous announcements referred to relating to ATP 813P, 814P or 854P that all of the material assumptions and technical parameters underpinning the estimates in the announcements continue to apply and have not materially changed.

Blue Energy announced the booking of the initial contingent resources for its Bowen Basin permit ATP 814 on 25 January 2012 which was subsequently upgraded 19 March 2013 and again on 8 December 2015.



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