



# 2Q23 and 1H23 Results Presentation

IGO Limited

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- There are a number of risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO and the value of an investment in IGO including and not limited to economic conditions, stock market fluctuations, commodity demand and price movements, access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve and resource estimations, native title and title risks, foreign currency fluctuations and mining development, construction and commissioning risk. The production guidance in this presentation is subject to risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO.
- Quarterly Financial Results are unaudited. All currency amounts are in Australian Dollars unless otherwise noted. Net Cash is cash balance less outstanding debt, Net Debt is outstanding debt less cash balances.
- Nickel cash costs are reported inclusive of royalties and after by-product credits on a per unit of payable metal basis, unless otherwise stated. Lithium cash costs are reported as COGS (cash costs of goods sold) per tonne sold and is inclusive of ore mining costs, processing, general and administrative, selling & marketing and inventory movements.
- Underlying EBITDA is a non-IFRS measure and comprises net profit or loss after tax, adjusted to exclude income tax expense, finance costs, interest income, asset impairments, gain/loss on sale of investments, depreciation and amortisation and once-off transaction and integration costs. Underlying EBITA includes IGO’s share of TLEA net profit after tax.
- Free Cash Flow comprises Net Cash Flow from Operating Activities and Net Cash Flow from Investing Activities. Underlying adjustments exclude acquisition and integration costs, proceeds from investment sales, and payments for investments and mineral interests.
- IGO has a 49% interest in Tianqi Lithium Energy Australia Pty Ltd (TLEA) and therefore, as a non-controlling shareholder, recognises its share of Net Profit After Tax of TLEA in its consolidated financial statements. As such, IGO has provided additional information on the operating, financial and expansion activities at both Greenbushes and the Kwinana Refinery which reflects IGO’s understanding of those operating, financial and expansion activities based on information provided to IGO by TLEA.

# Half Year Overview



Focused on delivering on our purpose and strategy

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**Building a globally relevant, vertically integrated business delivering products critical to the clean energy transition**

Supported the significant growth of our lithium business

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Expanded and diversified our nickel business

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Progressed our downstream strategy

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Retained our focus on people & culture

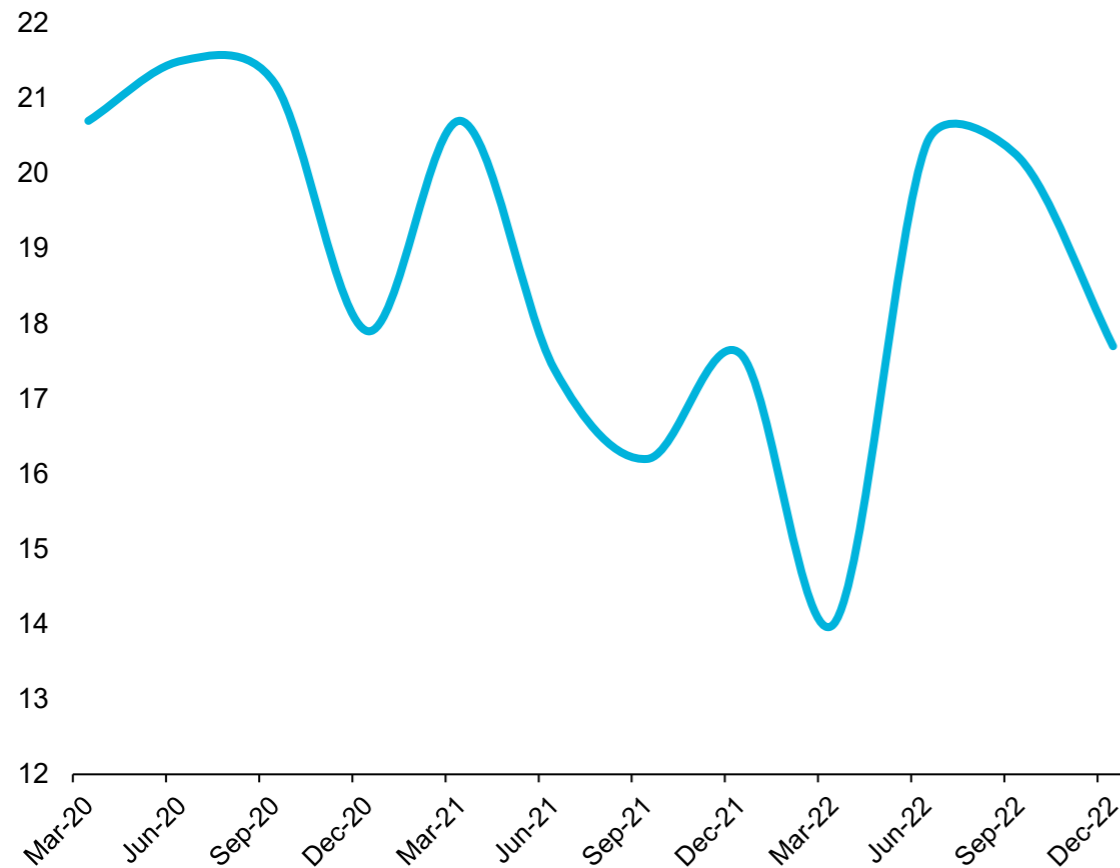
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# People & Safety

Making progress toward improving health and safety risks

**TOTAL RECORDABLE INJURY FREQUENCY RATE (TRIFR)<sup>1</sup>**



Decrease in QoQ TRIFR is encouraging however we have more to do to improve safety performance

Emergency response to Nova fire was managed safely

Ongoing enhancement of safety and wellbeing programs across the IGO group

1. 12 month moving average calculated as the number of recordable injuries x 1,000,000 divided by the total number of hours worked. As of March 2022, IGO reports recordable injuries (TRI) as the sum of Lost Time Injury (LTI), Medically Treated Injury (MTI) and Restricted Work Injury (RWI) as required by Part 1.1 r.5 of the WHS (Mines) Regulations.



# Highlights

IGO has delivered record financial results

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	Record Underlying EBITDA and NPAT <sup>1</sup>
<b>Financial Performance</b>	Record Interim dividend declared of 14 cents per share Net Debt reduced to \$175M (\$221M lower QoQ)
	Continued production ramp up at Greenbushes
<b>Lithium Business</b>	Record financial performance and dividend, buoyed by strong lithium prices Declaration of commercial production at Kwinana Train 1
<b>Nickel Business</b>	Excellent operational recovery to Nova fire, although 2Q23 production was impacted Cosmos Project development progressing on schedule
<b>Sustainability</b>	Maintained membership in Dow Jones Sustainability Index for both Australia & Asia Pacific
<b>Governance</b>	Appointment of Samantha Hogg to the Board

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1. Excluding 4Q21 result of \$453M which was enhanced by the once-off post-tax profit relating to the sale of IGO's interest in the Tropicana Gold Mine of \$385M



# 2Q23 & 1H23 Financial Results Summary

Record earnings and net profit, while cash builds strongly

	Units	2Q23 <sup>1</sup>	1Q23 <sup>1</sup>	QoQ	1H23 <sup>1</sup>	1H22 <sup>1</sup>	HoH
<b>Sales Revenue</b>	A\$M	253	285	▼ 11%	538	377	▲ 43%
<b>Share of Net Profit of TLEA</b>	A\$M	346	286	▲ 21%	631	14	▲ 4,275%
<b>Underlying EBITDA<sup>2</sup></b>	A\$M	436	398	▲ 10%	834	226	▲ 269%
<b>Net Profit After Tax</b>	A\$M	338	253	▲ 33%	591	91	▲ 552%
<b>Net Cash from Operating Activities</b>	A\$M	307	255	▲ 21%	562	203	▲ 176%
<b>Underlying Free Cash Flow<sup>3</sup></b>	A\$M	235	198	▲ 19%	433	183	▲ 136%
<b>Cash</b>	A\$M	515	284	▲ 81%	515	570	▼ 10%
<b>Debt</b>	A\$M	690	680	▲ 1%	690	-	N/A
<b>Net Cash/(Debt)</b>	A\$M	(175)	(396)	▼ 56%	(175)	570	N/A

1. 2Q23 is the three months ending 31 December 2022; 1Q23 is the three months ending 30 September 2022; 1H23 is the six months ending 31 December 2022; 1H22 is the six months ending 31 December 2021.

2. Underlying EBITDA is a non-IFRS measure (refer to Disclaimer page) and includes IGO's share of net profit from TLEA.

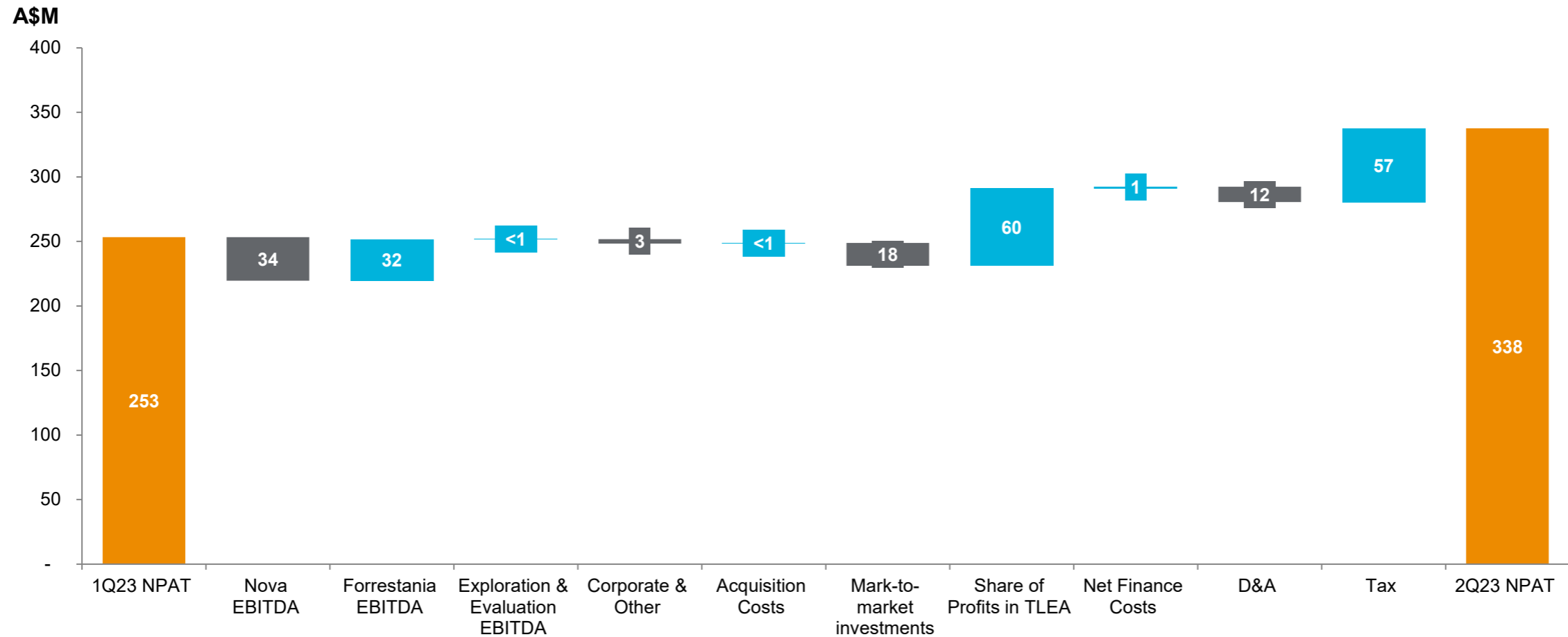
3. Free Cash Flow comprises Net Cash Flow from Operating Activities and Net Cash Flow from Investing Activities. Refer to Disclaimer page for "Underlying" adjustments.



# Net Profit After Tax Reconciliation

Lithium business profitability offsets weaker result from Nova

## Net Profit After Tax – QoQ Movement<sup>1</sup>

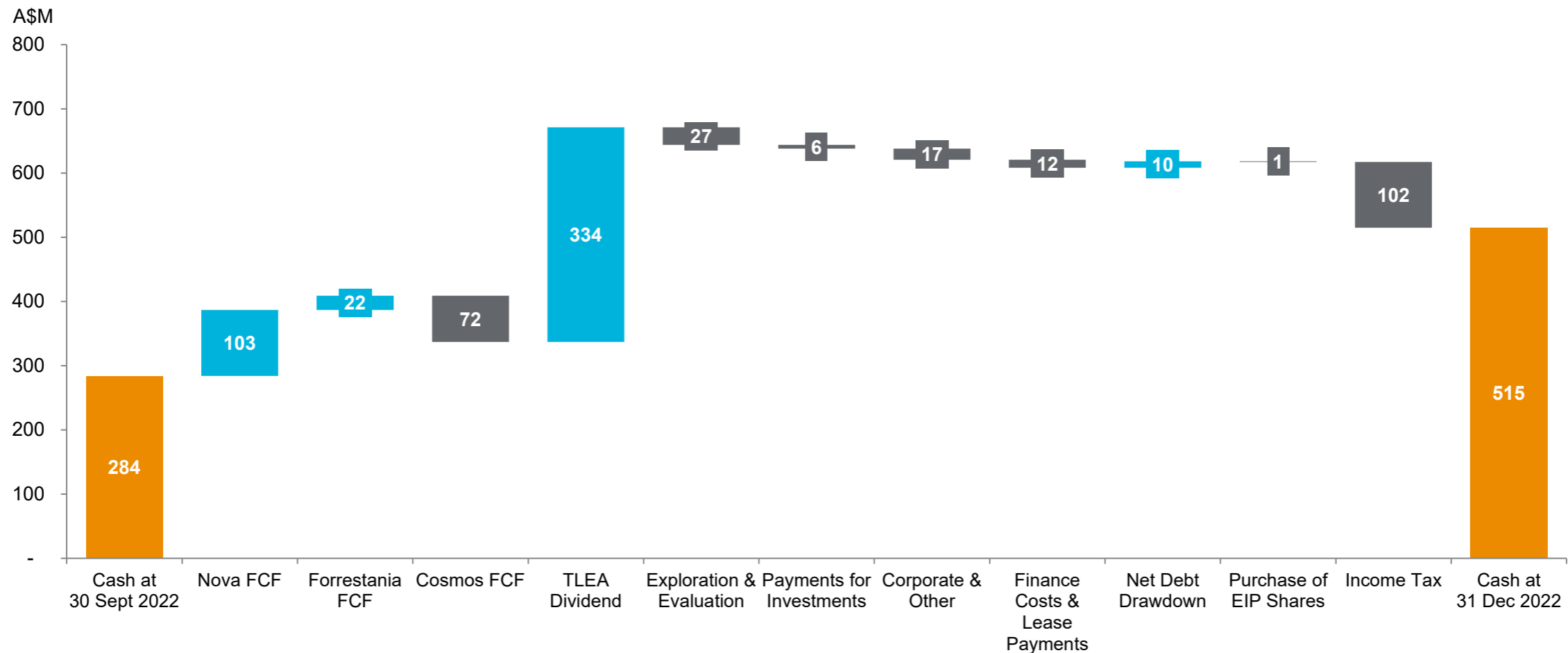


1. Figures may not sum due to rounding

# Cash Reconciliation

2Q23 enhanced by strong dividend flows from TLEA

## Cash – QoQ Movement<sup>1</sup>



1. Figures may not sum due to rounding

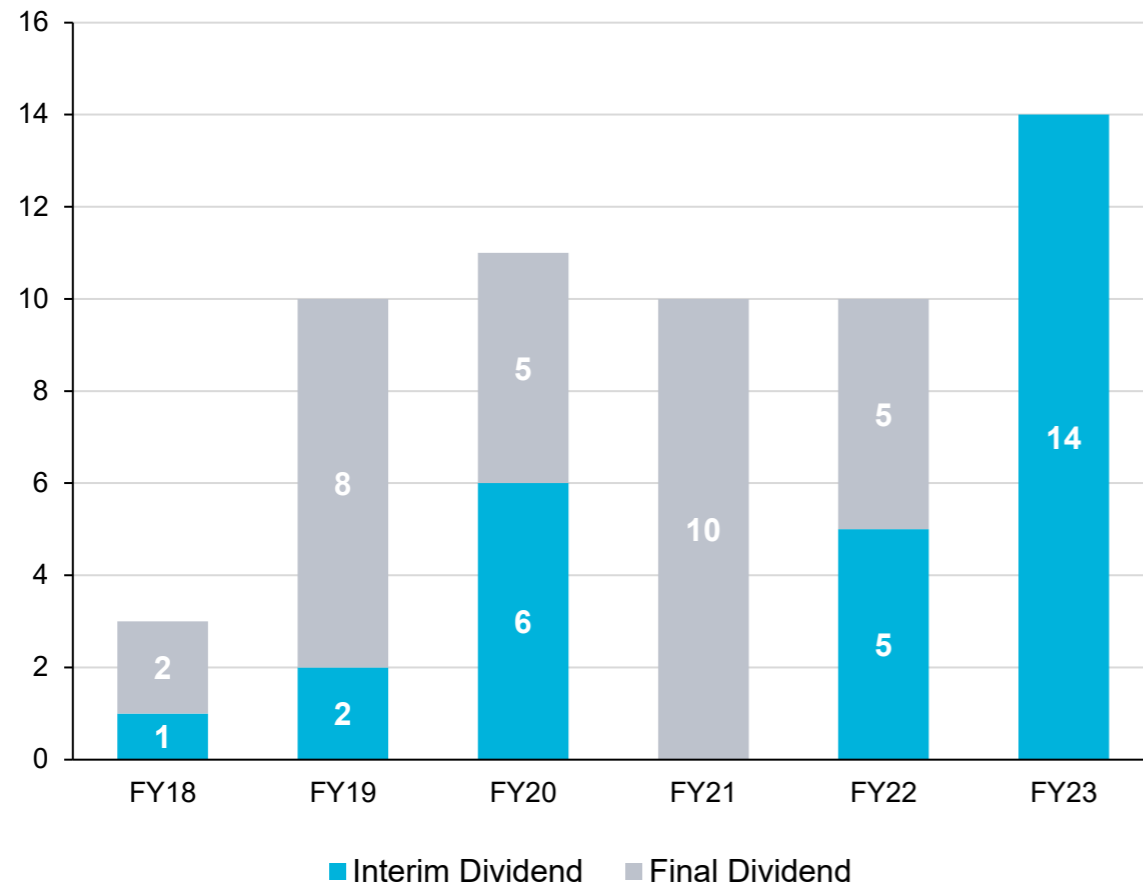


# FY23 Interim Dividend

IGO remains committed to shareholder returns

## Dividend History

Cents per share



14c per share fully franked interim dividend declared

Interim dividend at upper end of 15 – 25% Underlying FCF<sup>1</sup> range

Capital Management Framework under review, with update expected at the FY23 Full Year Results

1. Underlying Free Cash Flow



# Lithium Business

TLEA Joint Venture (IGO: 49% / Tianqi Lithium Corporation: 51%)

# TLEA Joint Venture

TIANQI LITHIUM ENERGY AUSTRALIA  
a Tianqi Lithium—IGO joint venture



Continuing to grow a globally significant lithium business

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## 2Q23 Financial Highlights

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IGO share of TLEA NPAT

**\$346M**

21% QoQ



Record financial results driven by exceptionally strong profitability at Greenbushes, recording a 2Q23 EBITDA margin of 87%

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Record dividend from TLEA of \$334M, brings FY23 YTD dividends to \$440M

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Dividend Received from TLEA

**\$334M**

217% QoQ



Acquisition of Essential Metals adds further growth optionality into TLEA

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# Greenbushes



## Outstanding quarter of operating and financial performance

<i>100% basis</i>	Units	2Q23 <sup>1</sup>	1Q23 <sup>1</sup>	QoQ	1H23	YTD Guidance	
<b>Spodumene Concentrate</b>	Kt	379	361	▲ 5%	740	675 – 725	Stronger QoQ production driven by improved throughput and recovery offsetting small dip in overall milled grades
<b>Spodumene Sales</b>	Kt	386	338	▲ 14%	724	<i>Not guided</i>	Sales revenue benefited from higher sales and overall realised price
<b>Sales Revenue</b>	A\$M	2,322	1,840	▲ 26%	4,162	<i>Not guided</i>	
<b>EBITDA</b>	A\$M	2,032	1,619	▲ 26%	3,651	<i>Not guided</i>	2Q23 average realised price (chemical and technical grade) of US\$3,984/t
<b>Unit COGS<sup>2</sup></b>	A\$/t	263	253	▲ 4%	258	225 – 275	

1. 2Q23 is the three months ending 31 December 2022; 1Q23 is the three months ending 30 September 2022 and 1H23 is the six months ending 31 December 2022.

2. Cost of Goods Sold, excluding Royalties.

# Greenbushes



## Adding value through multiple drivers

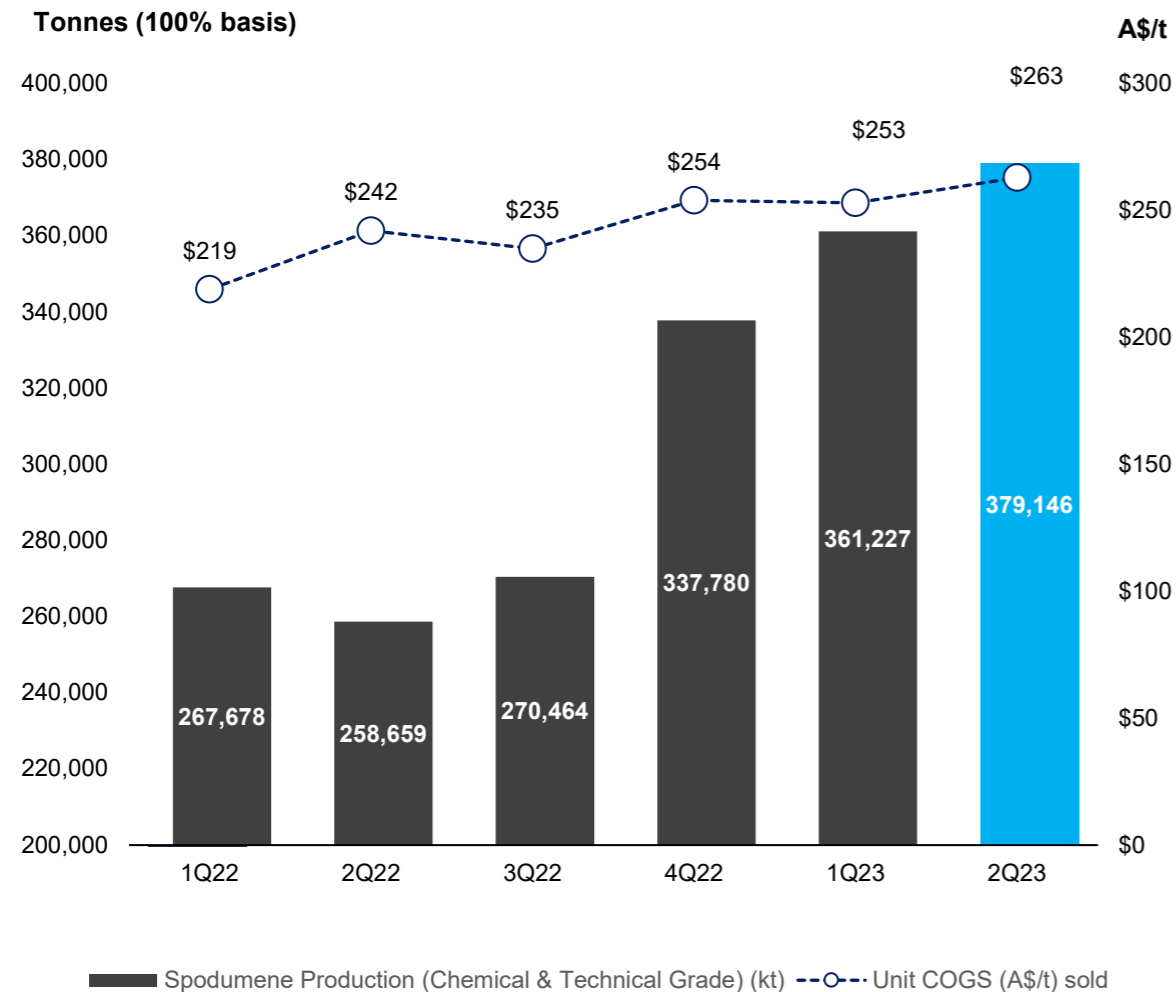
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|-------------------------------|---|
| Mine and Processing Expansion | <ul style="list-style-type: none"><li>• CGP3 construction progressing well. Practical completion on schedule for H2 FY25</li><li>• Substantial works to advance new mine services area, tailings storage &amp; power</li></ul>  |
| Optimising Operations         | <ul style="list-style-type: none"><li>• New mining contract awarded to Macmahon, effective 1 July 2023</li><li>• Process modifications at CGP1 to deliver higher throughput and recovery</li><li>• Studies underway to assess benefits of in-pit ore sorting &amp; process optimisation</li><li>• New accommodation village to support expansion and growth</li></ul> |
| Spodumene Pricing Mechanism   | <ul style="list-style-type: none"><li>• Revised pricing mechanism effective 1 January 2023</li><li>• Quarterly reset, referencing the average price of 4 PRAs over the preceeding quarter, less a 5% bulk sales discount, FOB Australia.</li><li>• PRAs include Fastmarkets, Asian Metals, Benchmark Minerals Intelligence &amp; S&amp;P Platts</li></ul>             |

# Greenbushes



Rapidly transforming into a highly productive operation; higher prices to benefit 2H23



## Greenbushes Outlook

3Q23 Chemical Grade Price: **\$US5,957/t** FOB, based on revised pricing mechanism

FY23 production expected to be at or marginally above the top end of guidance

Unit COGS trending higher due to cost escalations & inflation, and are expected to be at or marginally above top end of guidance

FY23 Capex Guidance: Increased to \$550M - \$600M to capture new projects

# Kwinana Refinery



Improving operating performance as production ramps up

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Commercial production declared at Train 1 during 2Q23

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Production during the quarter of 585t battery grade LiOH representing a 200% improvement QoQ

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First commercial sale in December 2022 as testing and qualification continues

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## 2Q23 Financial Results (100% basis)

EBITDA: \$11.6M

Sustaining and Improvement Capex: \$16.5M

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# Kwinana Refinery

## Outlook



### Train 1 Outlook

- Technical review completed
- Ramp-up Taskforce established
- Ramp-up profile adjusted by ~6 months
- 60-70% capacity expected by end CY23
- FY23 Sustaining and Improvement Capex has increased; expected to be between \$35M - \$45M

### Train 2 Outlook

- Early works progressing
- Delivery and contracting strategy under evaluation
- FID expected during 2H CY24







# Nickel Business

## Quarterly result impacted by fire-related suspension of operations

	Units	2Q23 <sup>1</sup>	1Q23 <sup>1</sup>	QoQ	1H23 <sup>1</sup>	YTD Guidance <sup>2</sup>
<b>Nickel in concentrate</b>	t	4,229	6,572	▼36%	10,800	12,000 – 13,500
<b>Copper in concentrate</b>	t	1,953	2,805	▼30%	4,758	5,500 – 6,000
<b>Cobalt in concentrate</b>	t	146	240	▼39%	387	450 – 500
<b>Cash cost (payable)<sup>3</sup></b>	A\$/lb Ni	5.30	3.14	▲69%	3.99	2.60 – 3.00
<b>Sustaining/ Development &amp; improvement Capex</b>	A\$M	1.2	3.1	▼61%	4.2	9.6 – 13.0
<b>Sales Revenue</b>	A\$M	163	202	▼19%	365	<i>Not guided</i>
<b>Underlying EBITDA</b>	A\$M	98	132	▼25%	230	<i>Not guided</i>

Operations suspended for 18 days following fire at diesel power station in early December

Sales revenue benefited from 6% higher nickel price (\$35,216/t<sup>4</sup>) and 10% higher copper prices (\$12,064t)

Despite lower production, Nova generated strong Underlying FCF of \$103M (1H23: \$309M)

1. 2Q23 is the three months ending 31 December 2022; 1Q23 is the three months ending 30 September 2022 and 1H23 is the six months ending 31 December 2022.

2. YTD Guidance refers to original guidance set at 27 July 2022. Updated guidance can be found on page 21 of this presentation

3. Cash costs reported per pound of payable metal produced inclusive of royalties and net of by-product credits.

4. Net of current quarter hedge revaluations.

# Forrestania



Softer quarter with lower production and higher costs, offset by higher nickel prices

	Units	2Q23 <sup>1</sup>	1Q23 <sup>1</sup>	QoQ	1H23 <sup>1</sup>	YTD Guidance <sup>2</sup>	
<b>Nickel in concentrate</b>	t	2,950	3,189	▼7%	6,139	5,250 – 6,250	Lower production driven by lower milled tonnes and lower recoveries
<b>Cash cost (payable)<sup>3</sup></b>	A\$/lb Ni	10.97	8.70	▲26%	9.80	7.50 – 8.50	Sales revenue benefited from 37% QoQ higher nickel prices (average realised nickel price: \$41,158/t)
<b>Sustaining/ Development &amp; Improvement Capex</b>	A\$M	2.0	4.9	▼60%	6.9	5.5 – 6.0	EBITDA benefited from absence of one-off adjustment in 1Q23
<b>Sales Revenue</b>	A\$M	90	83	▲8%	174	<i>Not guided</i>	
<b>Underlying EBITDA</b>	A\$M	45	13	▲246%	58	<i>Not guided</i>	Free Cash Flow generation remains strong – 2Q23: \$22.3M

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3. Cash costs reported per pound of payable metal produced inclusive of royalties and net of by-product credits.

# Cosmos



## Continued progress on project development



### 2Q23 Progress Update

<b>Processing Plant</b>	Final design and long lead ordering complete, works tracking to schedule
<b>Paste Plant</b>	Key works completed; commissioning expected 3Q23
<b>Shaft &amp; Shaft Infrastructure</b>	Second leg (~400m) to commence in 3Q23; head frame assembly well progressed
<b>Materials Handling</b>	Design and fabrication for underground and surface equipment well progressed
<b>Energy Supply</b>	LOM renewable energy supply strategy progressing; work to expand current diesel/gas generation and distribution progressing
<b>Aerodrome</b>	Sealing of airstrip expected during March quarter ahead of commissioning.
<b>Mine Development</b>	1,477m of total lateral development completed

**2Q23 Capex**

**~\$77M**

# Nickel Business Outlook

## Guidance Update for Nova and Forrestania

	Units	FY23 Guidance	Restated FY23 Guidance
<b>Nova</b>			
Nickel in concentrate	T	24,000 – 27,000	23,000 – 25,000
Copper in concentrate	T	11,000 – 12,000	10,000 – 11,000
Cobalt in concentrate	T	900 – 1,000	800 – 900
Cash cost (payable) <sup>1</sup>	A\$/lb Ni	2.60 – 3.00	3.30 – 3.70
<b>Forrestania</b>			
Nickel in concentrate	t	10,500 – 12,500	<i>No Change</i>
Cash cost (payable) <sup>1</sup>	A\$/lb Ni	7.50 – 8.50	9.25 – 10.25

### Nova

- Reducing FY23 production guidance to reflect production loss as a result of Nova fire
- Adjusting cash costs guidance due to impact of lower production and lower copper price

### Forrestania

- Adjusting cash cost guidance to reflect lower production and cost escalations
- Cost review underway in conjunction with concentrate blending and offtake opportunity
- Nickel offtake discussions, including concentrate blending opportunity, are progressing

1. Cash costs reported per pound of payable metal produced inclusive of royalties and net of by-product credits.



# Exploration

# Exploration

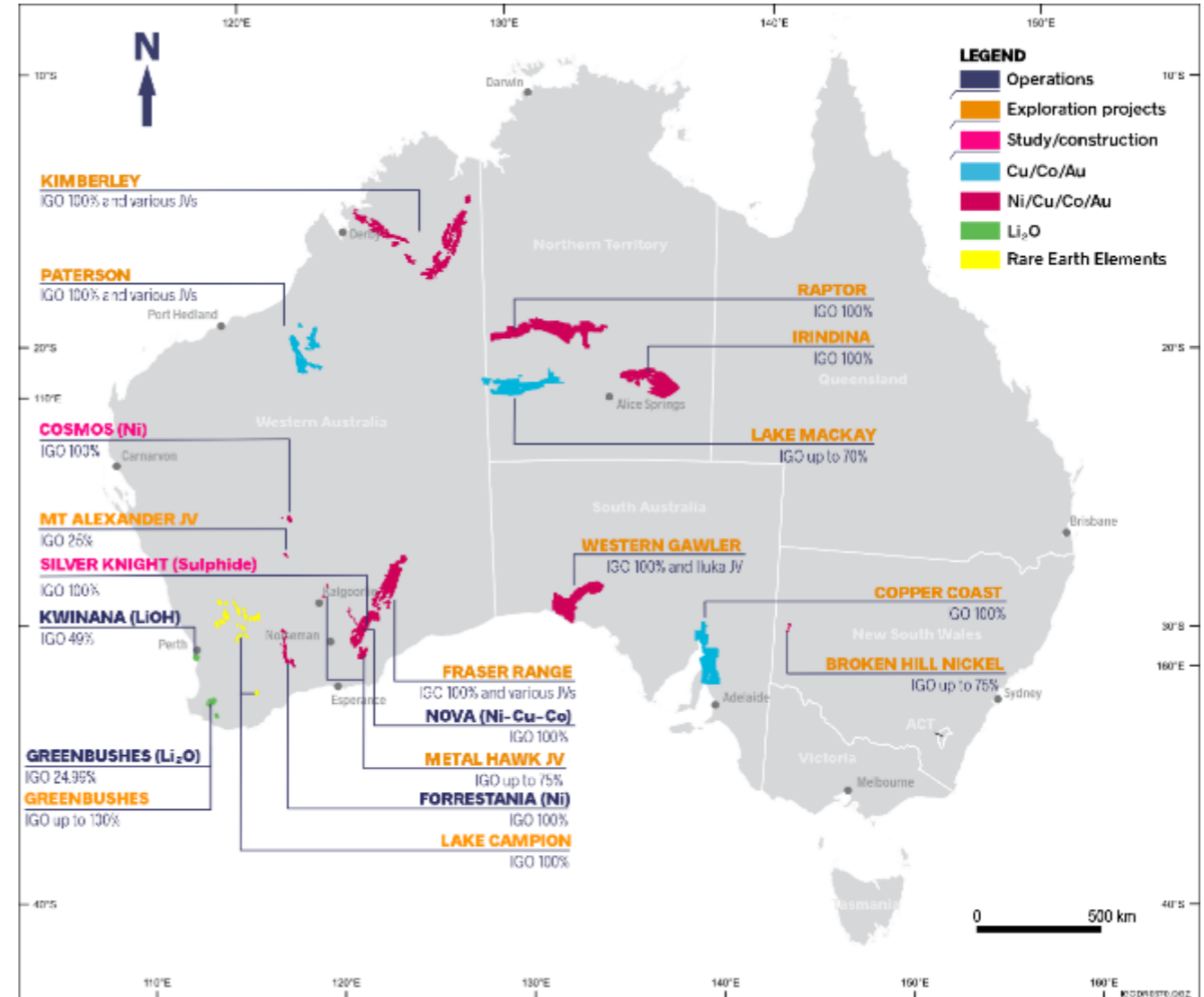


Ongoing work to unlock discovery

Extensive portfolio targeting nickel, copper, lithium and rare earths discoveries

2Q23 work programs primarily focused on Nova, Fraser Range, Forrestania, Kimberley and Paterson Projects

Ongoing process to identify and test prospective targets across the portfolio



# Environment & Sustainability



Focused on “never standing still” on our commitment to sustainable practices

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Maintained membership in Dow Jones Sustainability Index for Australia & Asia Pacific

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VSUN Energy Ultra Standalone Power Station ready for installation at Silver Knight Exploration Camp to provide most of the camp’s energy requirements

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Expanded solar capacity at Nova expected to be operational during March Quarter 2023

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Assessing alternative power solutions for Nova that may reduce our emissions profile further

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**VSUN Energy Power Station ready for deployment to Silver Knight**



# Summary

Lithium business continued to drive outstanding financial results

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Record quarterly EBITDA and NPAT

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Record interim dividend of \$0.14 per share fully franked

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Laser focus on growth projects within the Lithium business

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Strong recovery from fire at Nova

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Cosmos development progressing to schedule

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FY23 guidance updated for Nova, Forrestania and Greenbushes

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Focused on ongoing safety improvement programs

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# Making a Difference

We believe in a world where people power makes amazing things happen.

Where technology opens up new horizons and clean energy makes the planet a better place for generations to come. Our people are bold, passionate, fearless and fun – we are a smarter, kinder and more innovative company.

Our work is making fundamental changes to the way communities all over the world grow, prosper and stay sustainable. Our teams are finding and producing the products that will make energy storage mobile, efficient and effective enough to make long-term improvements to the lifestyle of hundreds of millions of people across the globe.

How? Developments in battery storage technology are enabling the full potential of renewable energy to be realised, by allowing energy produced from the sun, wind and other sources to be stored and used when and where it's needed. This technology will impact future generations in ways we cannot yet imagine, improving people's quality of life and changing the way we live.

We believe in a green energy future and by delivering the products needed for tomorrow's battery systems, we are making it happen.

**We are the IGO Difference.**