Energy Technologies Limited (ASX:EGY)

A specialised cable & wires manufacturer supplying the high value infrastructure sector

Entitlement Offer Presentation September 2021







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Executive Summary



Company	Energy Technologies Limited (ASX:EGY) is 100% owner of Bambach Wires and Cables (Bambach), a major supplier of Australian manufactured low voltage copper cable products targeting specialised uses
Industry Focus	The Australian cables industry is a growing >\$3.3bn opportunity with Bambach targeting multiple high value industries in the \$1bn-\$1.5bn low voltage sub-industry
	In the low voltage category, Bambach targets:
	 Rail and Road Infrastructure: ~\$110m pa
	• Defence: ~\$130m pa
	 Mining: ~\$60m pa
	 Construction: ~\$600m pa
	 Power/Energy: ~\$100m pa
Entitlement Issue	• Raise ~\$10.3m net of costs through a 1 for 1.72 rights issue at 11c with a 1 for 4 attaching option
	 Issue price is at a 9.03% discount to the 10-day volume weighted average and 8.33% to the last traded price
	 Increases working capital by \$1.794m to capitalise on a sharp increase in Sales and Orders
	 Capital Expenditure increase of \$805k to expand Factory and Silicon Line to launch new products
	 \$1.1m to fund re-structuring costs (\$1.4m in cost savings)
	 Replenish Balance Sheet by \$6.599m (\$1.18m in cost savings)
	 Total Initial Forecast Savings \$2.6m

Strategic Plan



Corporate

Operational



Why EGY?







Company Capability





Bambach Wire and Cables



Bambach Wire and Cables manufactures low voltage industrial and specialised copper cables

Founded in 1936 and is the oldest existing Australian cable manufacturer and 100% owned by Energy Technologies since 2012

Factory in Rosedale, VIC capable of processing up to 250 tonnes of finished product per month

Significant investment to R&D leading to complete new ranges of cables for high value heavy industries

Main manufacturer (out of only two manufacturers) with braiding capability in Australia

Manufacturing inputs (eg copper) from Australian sources

The addition of silicon cable capability would make Bambach the only end-to-end supplier of locally manufactured silicon cables



High Value Industry Focus





Provision of specialised and customised cables and wires for large scale projects

>\$400m in annual demand in addressable market from target sectors plus \$60m from bespoke cable projects in the short to medium term

Captures upfront value from major projects and long tail of products for maintenance

Significant pent-up and increasing demand to supply major projects

Previously limited by lack of working capital, legacy debt issues, low inventory and manufacturing limitation

Source: Internal estimates

Top Tier Client List



Supplying some of the world's largest companies. Many relationships established in last two years with opportunity to grow revenue.



Revenue Mix and Uplift Potential





		12 Month Revenue Goal	Target Market (Low
	Current	Run Rate	Voltage) Size
Rail	\$5.1m	\$5.7m	\$60m-\$80m
Mining	\$400k	\$6m	\$600m
Road	\$300k	\$4.2m	\$60m
Defence	\$350k	\$5.7m	\$60m
Power & Energy	\$1m	\$3.8m	\$50-80m
Made to Order	\$1m	\$5m	\$60m
Other	\$1m	\$2m	\$400m+
Total	\$9.1m	\$32.4m	>\$1.0bn

Revenue mix by industry

Primed for New Growth



	Rosedale, VIC	
Factory	Large factory with high throughput	
Capacity	 Expansion to ~250 tonnes of copper wire cable / month + located next to rail line 	
Revenue	 Significant capacity to increase revenue Expansion into silicon cables to service Navy construction contracts, add plugs / harnesses, enter medium voltage product market 	
Expansion	 Currently expanding factory footprint by 60% to house new silicon line and defence capacity 	
Workflow	 Optimised through fit-out to maximise efficiency 	
Order	 Order Book at levels not seen for 3 (three) years 	
Sales	 Constricted by working cap albeit up 68% and continuing through July and August 	
Demand	Ability to meet demand and grow post raiseMany immediate contracts to fulfil	
Fulfilment	 Ability to fulfil order quickly (~4 weeks) 	and and

Large machines can process 200-250 tonnes of copper per month



10x increased capacity and expanding, plus Government support for regional development & employment

Strategic Advantage



	* * Bambach		
	Specialised Cables	Asian-sourced Cables	Eu-sourced Cables
High value & margin industries	\checkmark	\checkmark	\checkmark
Approved for specific projects	\checkmark		\checkmark
Turnaround times for custom product	~4 weeks	~8-12 weeks	>12 weeks
Custom manufacturing capability	\checkmark	\checkmark	
Knowledge & process advantage	\checkmark		
Sales channels developed	\checkmark	\checkmark	\checkmark
Suitable for Australian Defence & essential industries	\checkmark		
Suitable for 'Brand Australia' insourcing initiatives	\checkmark		
Price of goods	Competitive	Competitive	Expensive
Quality of output	High	Variable	High
Manufacturing input costs	AUD linked	Relies on imports	High
Preference to local manufacturing	\checkmark		
Reseller/importer of other/s manufactured product		\checkmark	



Client Lifecycle



- Decades of knowhow & capability
- Developed >5,000 customised products since incorporation

- Industry approval for use
- Type approval for products by government organisations
- Dedicated sales team in place to convert prospects

Customer profile:

- ~1,000 customers
- 50 major customers with repeat business

or make to order

Tenders for larger work & (low voltage) electricity industry – prefer Project sales

- used Bambach products
- Average client ٠ tenure of several years



Market Opportunity





Significant Market Opportunity





Market Tailwinds





 Major Federal and State Govt spend planned (~\$110 billion) over next decade on infrastructure



Increased focus on defence and rail

- ~\$200 billion in defence spend planned
- >\$65 billion of major rail projects, regional rail upgrades and rail crossing removals planned and underway



Push to procure products domestically post COVID-19

- Require high Australian standards
- Federal and State Govt policies to support 'economic sovereignty'
- Remove supply chain bottlenecks

Australian Made Advantages





Made in Australia with ~92% composition of Australian materials



Quicker turnaround for production (4 weeks vs ~8-12

weeks for China and >12 weeks for Europe)



Weaker AUD makes **pricing comparable** to imported products



Satisfies **local procurement** and Australian Government **'economic sovereignty'** initiatives



Australian Standards and Industry Type Approval provides ongoing advantage



Leverage post-COVID environment for insourced manufacturing due to Govt requirement or supply chain security



Appendices





EGY Corporate Overview



Key Metrics		Share Price (\$)		Boar
Shares on issue (m)	172.2	12 month high	0.18	Brian
Last traded price (\$)	0.14	12 month low	0.075	Non-
Market capitalisation (\$m)	24.1	5 day VWAP	0.135	
Net debt (\$m)*	-0.8	15 day VWAP	0.135	
Enterprise valuation (\$m)	23.3	30 day VWAP	0.142	

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Brian Jamieson Non- Executive Chairman	Mr. Jamieson has over 40 years' experience in the advisory, manufacturing, resources and technology industries in Australia and offshore. Mr. Jamieson was Chief Executive of Minter Ellison Melbourne from 2002-2005, Chief Executive Officer at KPMG Australia from 1998-2000, Managing Partner of KPMG Melbourne and Southern Regions from 1993-1998 and Chairman of KPMG Melbourne from 2001- 2002. Prior to the merger of Touche Ross & Co and Peat Marwick Hungerfords to form KPMG, Mr. Jamieson was the Managing Partner for Australia for Touche Ross & Co. He has over 30 years' experience in providing advisory and audit services to a diverse range of public and large private companies. He is also a Fellow of the Institute of Chartered Accountants in Australia and New Zealand and a Fellow of the Australian Institute of Company Directors
Matthew Driscoll BA, Grad. Dip. App Fin. SF Fin., GAICD Non- Executive Director	30 years' experience in capital markets, financial services and as a Company Director. NEI for Blina Minerals (ASX:BDI) and NED for BuyMyPlace.com.au (ASX:BMP). Experienced in online technologies, fintech, property and resources.
Ian Campbell Non-Executive Director	Mr Campbell joined Olex Cables in 1989 as Group General Manager and then as Managing Director of the Pacific Dunlop Cables Group until 1998. In 1998 Mr Campbell Joined ASX 200 listed GUD Heldings Ltd as its Managing Director and GEO until big
	joined ASX-200 listed GUD Holdings Ltd as its Managing Director and CEO until his retirement in mid-2013.
	Mr Campbell joined the BWX board in 2015 and was appointed Chairman in September 2018. Mr Campbell has been a non-executive director of Mirrabooka Investments Ltd since 2007. He was formerly a national councillor and Victorian Vice-President of the
	Australian Industry Group
Anthony Smith	Mr. Smith has over 30 years' experience in finance with a variety of firms concentrating
Non-Executive Director	on small to medium sized companies in regard to corporate finance, institutional research sales and private wealth advice. During this time, he was charged with running these businesses along with titles of Head of Securities and Country Director of Austock Group and Phillip Capital. Mr Smith currently handles the investments at Cashel Family Office, a Melbourne based multi family office company and is a Non-Executive Director of IODM Limited
Yulin Hu Non-Executive Director	An Australian resident and leading businessman whose roles include the President of China City Construction Holdings Limited, a construction business in China with approximately 6bn RMB (A\$1.1bn) turnover.

Source: IRESS, Sentieo

Top 5 Shareholders		
J P Morgan Nominees Australia Pty Limited	28,274,193	16.4%
Cashel Family Office	12,591,949	7.3%
Advance Cables Pty Ltd	10,782,839	6.3%
Alfred Chown (MD & Founder)	8,243,575	4.8%
Howe Automotive Limited	4,989,465	2.9%
Other shareholders (#933)	94,701,244	62.3%
Total	85,730,955	100.0%

Historical Operating Results



Ene	rgy Technologies - Profi	t & Loss	
(A\$'000, unless indicated)	HY21	FY20	FY21
Sales revenue	4,054	10,058	9,428
COS	(4,455)	(7,642)	(6,794)
_	(401)	2,416	2,634
Administrative	(2,544)	(5,113)	(5,668)
Finance costs	(743)	(1,242)	(1,594)
D&A	(1,120)	(1,236)	(2,503)
Operating Loss	(4,808)	(5,175)	(9,765)
Other Revenue	1,173	760	2,163
PBT	(3,635)	(4,402)	(5,344)

Sales strengthened in the last quarter due to sharp increase in June as a result of working cap restructuring

Finance costs to remain high until all debt commitments are re-financed

D & A higher due to decision to write down and impair multiple items

Loss lower in the second half due to accounting for R & D claim

Balance Sheet



Energy Tec	hnologies – Balance Sheet (FY:	l8 – 1H FY20)		
(A\$'000, unless indicated)	Period to Jul 21*	FY20	Pro Forma post Entitlement Issue	FOCUS POINTS
Assets				•
Cash	-25	27	2,922	Working cap facilities removed reducing finance costs and cash used for working cap to suppor
Trade and other Receivables	4,341	4,188	4,341	\$3.4m Sales per month
Inventory	4,342	2,327	4,342	
Other	673	358	673	
	9,381	6,900	12,327	-
PP&E	12,126	12,871	12,126	
Deferred Tax	0	229	0	
Right of Use Asset	3,155	3,876	3,155	
Intangibles	6,246	4,737	6,246	 Intangibles higher due to R&D investment
Other	497	216	497	
	22,024	21,929	22,024	-
Total Assets	31,406	28,830	34,352	-
Liabilities				
Trade and other Payables	4,482	6,269	3,832	
Debt	5,690	3,865	681	 Legacy debt is Invoice Financing which will extinguish on normal trade terms
Other	2439	882	2439	Other liabilities includes Leasing of 923k and Staff provisions of 1.03m
Provisions	0	846	0	
	12,612	11,862	12,612	-
Debt	2,395	339	0	Debt extinguished to reduce financing costs
Leasing	2,765	3,395	2,765	-
Other	132	157	132	
	5,292	3,891	2,897	-
Total Liabilities	17,905	15,753	9,851	-
Net Assets	13,500	13,076	24,501	-

*Unaudited to July 2021



Appendix: Key Risks

Risk	Risk Management
Demand Risk	 The target industries are varied and demand can be affected in numerous ways, not the least Covid related, Government and Defence spending, Construction industry, Private infrastructure and lack of confidence in delivery and pricing.
Capacity Risk	 Access to raw materials has been restricted due to limited capital. Capacity issues are a risk to Sales as Sales are booked once the product has been processed and delivered. Issues with machinery would also affect the capacity of production depending on timing and the relevant machine
Product Risk	 Each product is manufactured to ISO AS/NZS 9001:2015 and other Federal and State Government standards and by quality assured by industry in the majority of its uses
Delivery Risk	 The company had previously lacked inventory, working capital and manufacturing capacity to be able to meet delivery timeframes in a timely manner. Delivery times are extremely important in the industry
Competition	 Bambach's main competition in specialised cables and wires is from offshore suppliers. The Company's offering is competitive in a weaker AUD rate environment and delivery time
COVID-19	• The Company has experienced a decline in orders in relation to COVID-19 through the first half of FY21.





