



BLOCKMATE

Blockmate: Building Technology Businesses

Investor Overview
November 2023

Important Notice

All statements, other than statements of historical fact, contained in this presentation constitute “forward looking statements” and are based on the reasonable expectations, estimates and projections as of the date of this presentation. Forward looking statements include, without limitation, possible events, trends and opportunities and statements with respect to possible events, trends and opportunities, including with respect to, among other things, the growth of the FX and payments markets, global market trends, expected industry demands, capital expenditures, currency fluctuations, government regulations and industry self regulatory regulation. The word “plans”, “or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “does not intend”, or “does not anticipate” or “believes” or variations of such words and phrases or statements that certain actions “may”, “could”, “would”, “might” or “will be taken”, “occur”, or “be achieved” and similar expressions identify forward looking statements.

Forward looking statements are necessarily based on a number of assumptions and estimates that while considered reasonable by the company as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The estimates and assumptions contained in this presentation, which may prove to be incorrect, include, but are not limited to, the various assumptions of the company set forth herein.

Known and unknown factors could cause actual results to differ materially from those projected in the forward looking statements. Such factors include but are not limited to potential conflicts of interest of officers or directors involved in the company’s future business, changes in national and local government legislation, taxation, controls, regulations and political developments in jurisdictions in which the company does or expects to do business risks associated with obtaining any licenses or permits. Many of these uncertainties and contingencies can affect the company’s actual results and could cause actual results to differ materially from those expressed or implied in any forward looking statements made by, or on behalf of, the company.

There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. All of the forward looking statements made in this presentation are qualified by these cautionary statements. These factors are not intended to provide a complete list of the factors that could affect the company. The company disclaims any intention or obligation to update or revise any forward looking statements whether as a result of new information, future events or otherwise, or to explain any material difference between subsequent events and such forward looking statements, except to the extent required by applicable law. Investment in early stage companies involve a high degree of risk and may not be appropriate for all investors. The forward looking statements set forth herein are for the purposes of providing potential investors with information concerning the company’s future business plans in order to assist potential investors in determining whether or not to invest in Units of the company and may not be appropriate for other purposes. The reader is cautioned not to place undue reliance on forward looking statements.

Blockmate Incubator Vision



**Build (climate) tech
focused companies
where a market
opportunity exists**



**Capitalise on the
team's track record
(EV exit, Banxa,
Apollo Capital)**



**Access knowledge
and assets across
its unique crypto
ecosystem to
maximise
opportunities**

Blockmate – 3 Existing Companies in Portfolio

BLOCKMATE



www.Bessusa.com

BESS is the exclusive distributor for Blivex batteries for the Americas. BESS will offer licences to distributors for exclusive territories. BESS also plans to leverage Blivex's supply chain to assemble and manufacture lithium iron phosphate batteries.



www.sunified.com

Blockmate has partnered with Sunified to launch the world's first solar energy oracle token. This global service will leverage Sunified's patented UNITY sensor hardware and trust anchoring to digitize electrons directly on solar panels.



www.hivello.com

Hivello has built an app to bridge the millions of obsolete hardware devices to Web3 protocols. These protocols pay lucrative rewards for those device points of presence to create decentralised telecommunications networks or DePIN – Decentralised Physical Infrastructure Networks.

Hivello charges a 30% platform fee of all mining rewards generated.

Partnership Summary



KEY HIGHLIGHTS

Blivex Energy Technology Co., Ltd is focussed on the innovative R&D and production of lithium ion phosphate (LiFePO₄) batteries.

- Yearly capacity of cell production is **5 GWH**
- Market Cap **US\$984M** stock code **300116**
- **2015** patents
- **698** invention patents
- **42** international patents
- **15** years on LFP batteries R&D and manufacturing

Main products

- Lithium cells
- BMS
- E-mobility & Energy Storage Battery Packs

Products are widely used in electric vehicles, hybrid vehicles, new energy ships, and energy storage fields for telecom and UPS etc.



CUSTOMER SNAPSHOT

MOBILITY



OEM



STORAGE



ENERGY STORAGE SYSTEMS MARKET

Global Market Insights

MARKET STATISTICS

CAGR (2023-32)



>15%

Value (2022)

>\$429 BN

Value (2032)

>\$1,729 BN

Thermal storage
technology segment
CAGR (2023-32)

>7%

Electric Energy Time
Shift (EETS) applications
Market Value (2022)

>\$290 BN



ASIA PACIFIC

Value (2032)

>\$900 BN

Products: Battery Cells & Products



Serving the entire electric ecosystem

Battery Cells

- 32 series cylindrical - 32700
- LFP pouch - 20/25Ah
- LP prismatic - 50Ah/100Ah

E-mobility Batteries

- Electric scooter
- Electric Vehicle and tools
- Engineering vehicles
- Ships
- Cars

Battery Storage

- Street lights
- Telecom applications
- UPS application
- Home power storage
- Portable power station



Revenue Models



	Battery Storage
Licensing Model	Attractive terms for initial licensees: • Exclusivity for a territory with annual minimum orders to retain territory • Zero licensing fee. • \$25k prepayment for batteries + purchase order for a minimum of 10 batteries • Each territory has a population of 500k. <u>Add on Products:</u> • Additional and or lifetime Warranty • Monitoring and Maintenance Support • Peak Demand Programs • Carbon Credit integration
Customers	Utilities, IPP, Emergency services, Data Centres, Government, Natural disaster, hazard prevention, Fire, Police, Retail, Automotive, Hospital, Labs and research centers, Military, Schools, Manufacturing, Hospitals, Hotels, Malls
Target Margins	50-75% Gross Margin
Revenue Split	▪ Recycling Off Take ▪ Peak Demand ▪ Carbon Credits

Production & Certifications



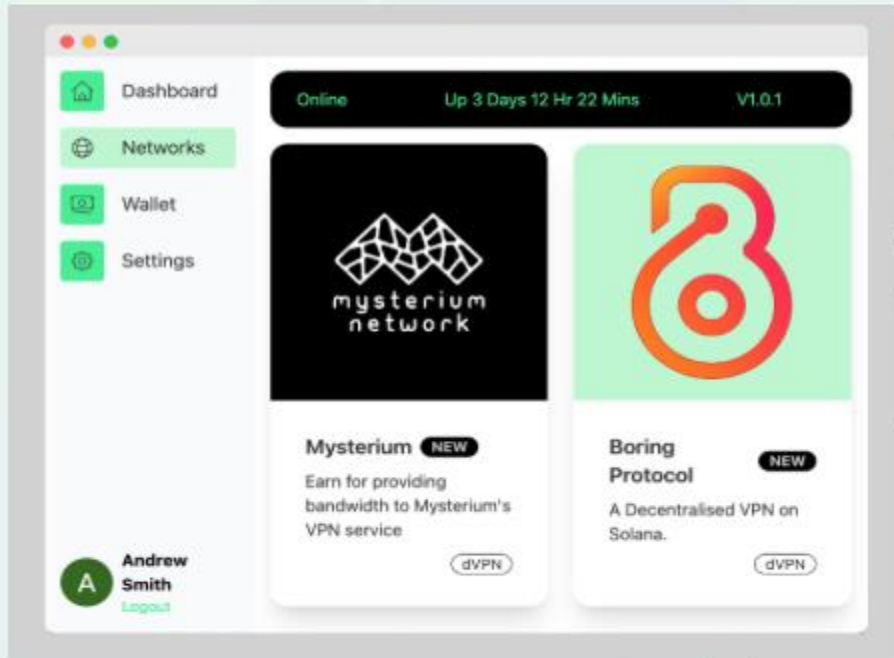
Fully automated assembly line, roller pressing and slitting machine, three-dimensional intelligent storage system, including imported brands MPLUS, PNT, etc.



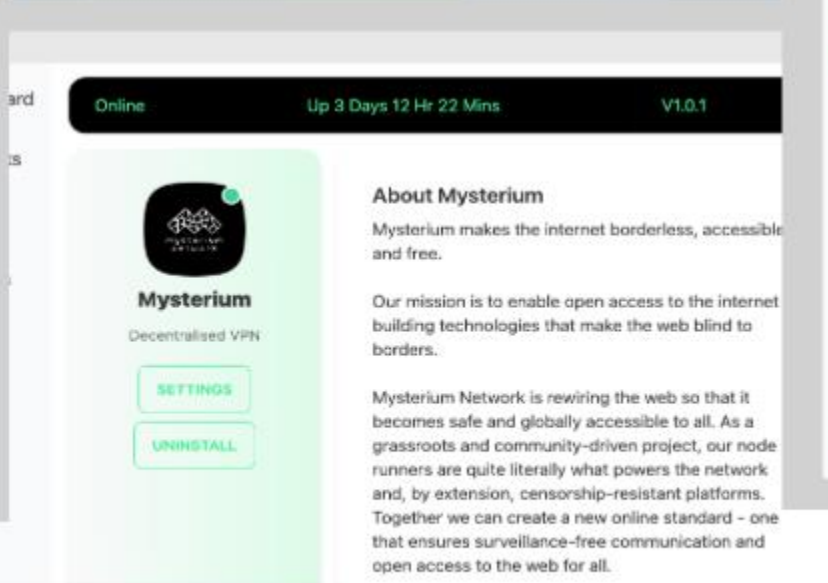
- ISO 9001-2015 / ISO 14001-2015
- ISO 45001-2018
- TS16949
- UL 1642 and 1973
- IC 62619/62133
- CE Certificate
- PSE
- BIS
- UN38.3 Test, for transportation

Hivello: One app to onboard the masses in minutes

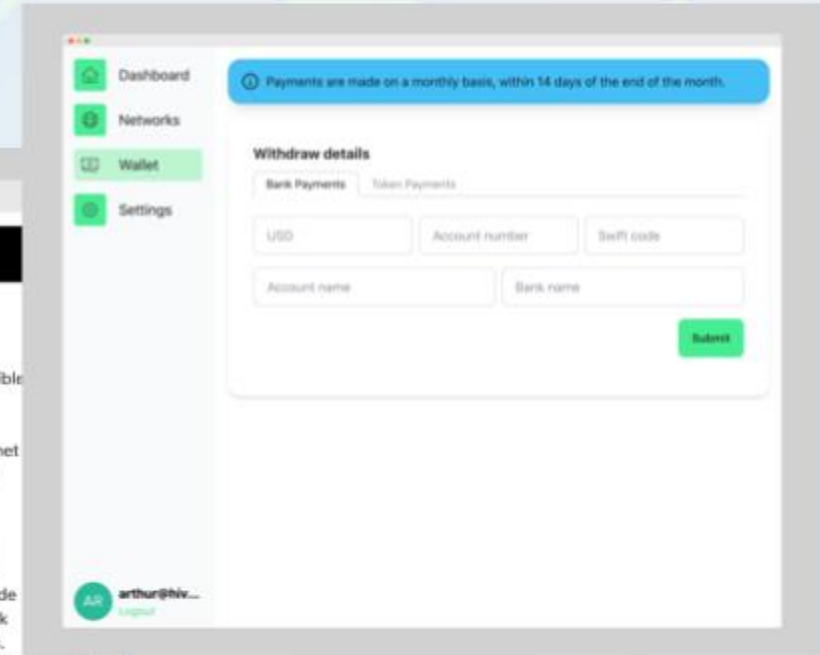
Step 1: Download



Step 2: Install



Step 3: Earn



BLOCKMATE

Blockmate Company

Corporate Snapshot

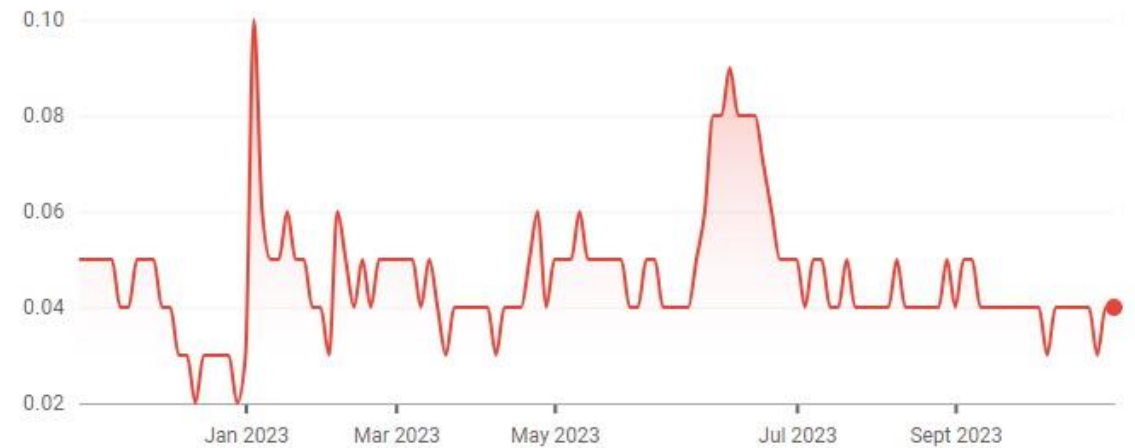
Company	Blockmate Ventures Inc
Ticker (TSX.v/FSE)	TSX.v: MATE & OTCQB: MATEF & FSE: 8MH1
Share Price	CAD\$0.035
Current Shares on Issue post ac	151,795,037
Market Cap	\$3.8m
52 week high / low	\$0.095 / \$0.02

12-month share chart

\$0.035

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Experienced Team



Domenic Carosa – Chairman

Domenic has over 25 years of experience combining business and technology. He is also the Founder and Chairman of TSX listed fintech Banxa Holdings, Apollo Capital and has invested in over 50 technology based companies via his venture fund Dominet Venture Partners.



Justin Rosenberg - CEO

Since working as a Chartered Accountant with Arthur Andersen, Justin has advised and raised capital for start-ups for over 20 years. These have included companies listed on the Australian Securities Exchange (ASX) and the TSX Venture Exchange. Justin is originally from Sydney, Australia and is now based in Toronto, Canada.



Konstantin Lichtenwald – CFO

Konstantin has over 15 years of finance and accounting experience, including public company compliance, corporate finance, accounting and financial management. He currently holds director or officer positions in a number of publicly listed companies. He is a member of the Chartered Professional Accountants of British Columbia, as well as the Chartered Professional Accountants of Canada.

Additional Board Members



Corbin Comishin, CPA CA
Non-executive Director

Corbin was instrumental in preparing much of the documentation and accounting for the company to complete the RTO on the TSX.V in 2013. Corbin Comishin is the principle CPA of C. Comishin & Associates Inc, where his firm currently prepares all the accounting documentation for the quarterly filings. Corbin has been Head of Audit Committee until recently. He has been working in public practice since 1994 and principal partner since 1998.



Dr. Georg Hochwimmer
Non-executive Director

Georg is chief analyst at General Research GmbH, a securities research and analysis firm. He is CEO of supraMAT Technologies AG, and founded leading German technical start ups Jenabatteries, SmartDyelivery and Trophosys. He is also a managing director of Microdrop Technologies, a leading 3D microprinting company. Georg has advanced degrees in chemistry and mechanical engineering.

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Investor Enquiries

Justin Rosenberg
CEO
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Market Comparables



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Leadership

Company		Market Cap	Revenue	Net Income	Exchange
 ENPHASE	ENPHASE	US\$22.315B	\$726M	\$146M	NASDAQ
 TESLA	TESLA	US\$582B	\$23B	\$2.51B	NASDAQ
 shoals	SHOALS	US\$4.04B	\$326M	\$127M	NASDAQ
 solar edge	SOLAR EDGE	US\$16.28B	\$943M	\$138M	NASDAQ
 Blivex	Blivex	US\$984M	*\$78M	*\$41M	SHENZHEN

*2009

Partnering with the Supply Chain



Source: [15] Bloomberg New Energy Finance, "Storage Data Hub, Cell Manufacturers," BloombergNEF, New York, 2020. Available: <https://about.bnef.com/>

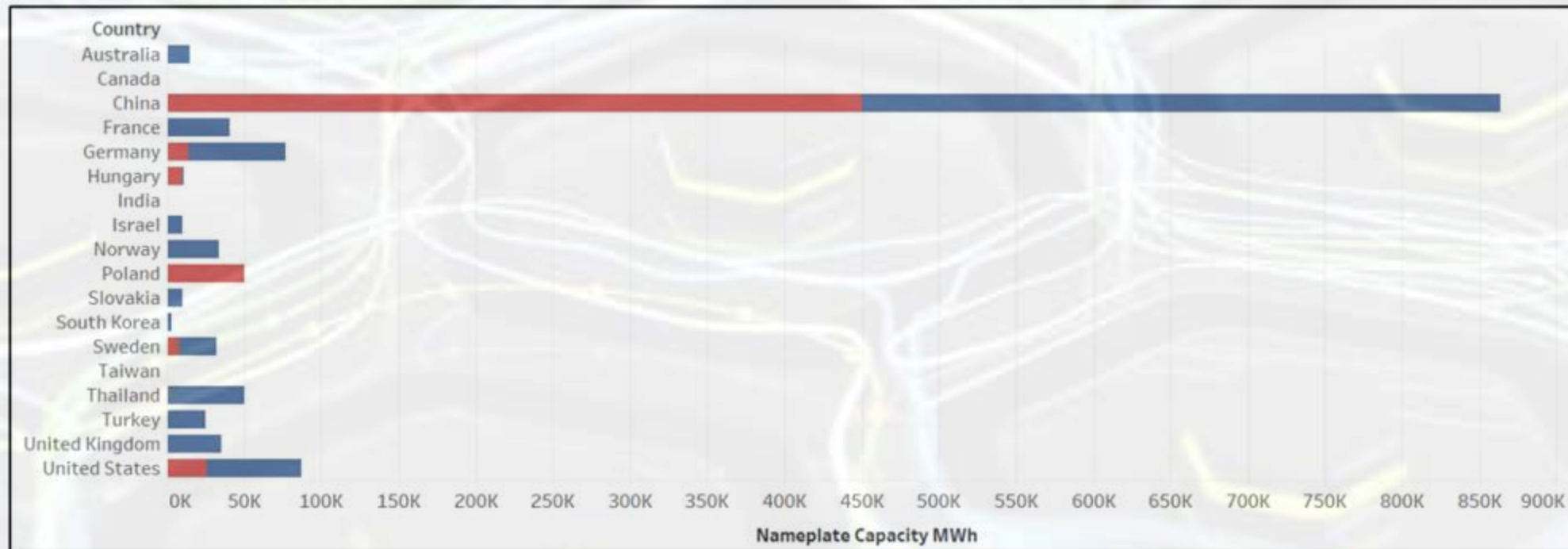


Figure 16. Li-ion battery manufacturing planned (blue) or under construction (red)

Source: [15] Bloomberg New Energy Finance, "Storage Data Hub, Cell Manufacturers," BloombergNEF, New York, 2020. Available: <https://about.bnef.com/>

Assembly & Cell Manufacturing Joint Venture

JOINT VENTURE

Joint Venture with Blivex

To promote the development of the energy storage industry in North and South America, Blivex has formed a Joint Venture with us to market the scientific research capabilities and production capacity advantages in the production of lithium batteries. This joint venture will cooperate to achieve a close combination of technology research and development and market operation to continuously meet the needs of the North and South American new energy market.

By building out an assembly facility in North America (US/Mexico) it will enable us to take advantage of Blivex vast supply chain of materials and patented systems. It will also enable both partners the ability to achieve quicker delivery to customers and an increase in overall margins giving us a superior edge in the market.

CO-INVESTMENT

The joint venture partners shall be responsible for identifying the jurisdiction of the facility and organizing government support. Each JV Partner has the opportunity to contribute up to 50% of the funding for the preparation and construction (if necessary) of the US or Mexican battery assembly and cell production plant and the preliminary work of the US or Mexican battery storage and cell production technology enterprise jointly owned by the parties in accordance with the relevant policies and regulations of the US or Mexican government.

Blivex has also suggested that it would be interested to make a financial contribution with battery cells, and battery related equipments.

Assembly & Cell Manufacturing Road Map



Phase 1 (Year 1)	Actionables	Outputs
Facility - 80K sqft	Seek location - USA/ Mexico	Leadership
Government Incentives	10-20M	
Matching Investment & Hardware	10-20M	
Jobs	25-50	
Outputs Yearly	60MW battery cell production	
	100MW large scale battery module (semi-auto production)	
Revenue Forecast	175M	
Phase 2 (Year 2)		Battery Storage Assembly
Scale Up Building - 150K sqft Fully Automated Production	Location - USA/ Mexico	
Government Incentives	20 - 50M	
Matching Investment & Hardware	20 - 50M	
Jobs	50-100	
Outputs Yearly	500MW battery cell production	
	500MW large scale battery module (semi-auto production)	
Revenue Forecast	875M	
Phase 3 (Year 3)		Battery Storage & Cell Production
Final Build Out - 200K+ sqft Continued Production Increase	Location - USA/ Mexico	
Government Incentives	50M+	
Matching Investment & Hardware	50M+	
Jobs	150-200	
Outputs Yearly	1GW battery cell production	
	1GW large scale battery module (-auto production)	
Revenue Forecast	1.75B	