

Clear Blue Technologies International Inc. The Smart Off-Grid™ Company

Toronto
Stock
Exchange

Future 50: #13
of Canada's
Fastest
Growing
Sustainable
Companies

Changemaker
Award
To CBLU
CEO

Globe & Mail
Top
Growing
Company



CLEARBLUE
TECHNOLOGIES

TSX-V: CBLU Frankfurt: OYA OTC-QB: CBUTF

February 04, 2022

Forward Looking Statements

This presentation contains forward-looking statements, which can be identified by the use of forward-looking terminology, such as but not limited to: “may”, “intend”, “expect”, “anticipate”, “estimate”, “seek”, or “continue”, or the negative thereof or other variations thereon or comparable terminology. In particular, any statements, express or implied, concerning trends, future operating results, growth, performance, business prospects and opportunities or the ability to generate revenues, income or cash flow are forward-looking statements. These statements reflect management’s current beliefs, including beliefs as to future financial and operating results, and they are based on information currently available to management.

Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to known and unknown risks and uncertainties. Such risks include but are not limited to: the impact of general economic conditions, market volatility, fluctuations in costs, and changes to the competitive environments, as well as other risks disclosed in the public filings of Clear Blue and its publicly filed press releases.

Certain forward looking information should also be considered future-oriented financial information (“FOFI”) as that term is defined in National Instrument 51-102. The purpose of disclosing FOFI is to provide a general overview of management’s expectations regarding anticipated results or market conditions. Readers are cautioned that FOFI may not be appropriate for other purposes.

These factors should be considered carefully and undue reliance should not be placed on forward-looking statements. Although the forward-looking statements are based upon what management believes to be reasonable estimates and assumptions, Clear Blue cannot ensure that actual results will not be materially different from those expressed or implied by these forward-looking statements.

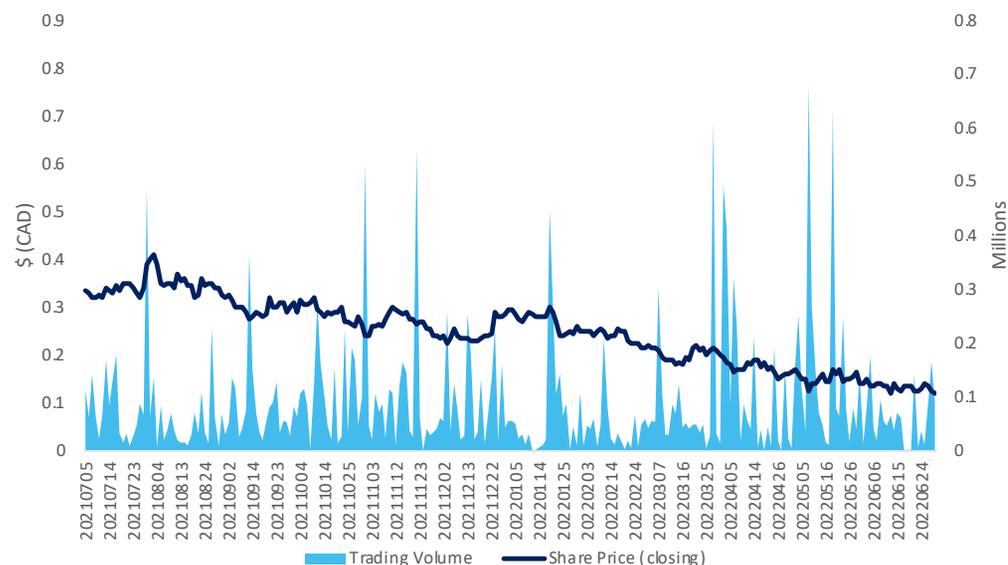
Unless specifically required by law, Clear Blue does not assume any obligations to update or revise these forward-looking statements to reflect new events or circumstances. Clear Blue seeks safe harbor.



Stock Summary & Capitalization Table

Quick Facts	
Price (June 30, 2022)	\$0.12
52-Week High	\$0.44
52-Week Low	\$0.12
Shares I&O	76,695,577
Warrants	18,081,037
Options	4,156,797
RSUs	2,352,897
Fully Diluted Shares	101,286,308
Market Cap (CAD)	\$9.2M
Cash (Mar 31, 2022)	\$443K
Debt (Mar 31, 2022)	
Loans & Other Debt	\$4.5M
Convertible Debenture	\$3.7M

All Values as of June 30, 2022, unless otherwise indicated



- June 2022 - \$4 Million, 0% Interest, 10 year Government of Canada Loan Financing

Clear Blue's Core Technology



BRAND PROMISES

-  Maximum uptime
-  Longest life
-  Easy to install and maintain

DIFFERENTIATORS

-  Energy forecasting and management
-  Troubleshooting and remediation

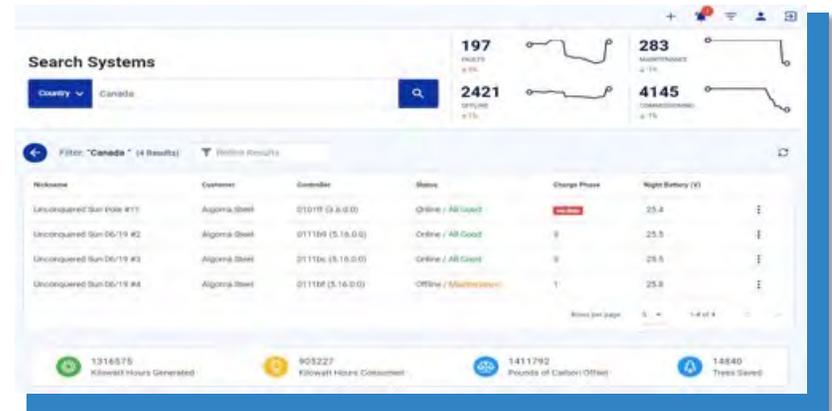
Clear Blue Intelligent Energy Management



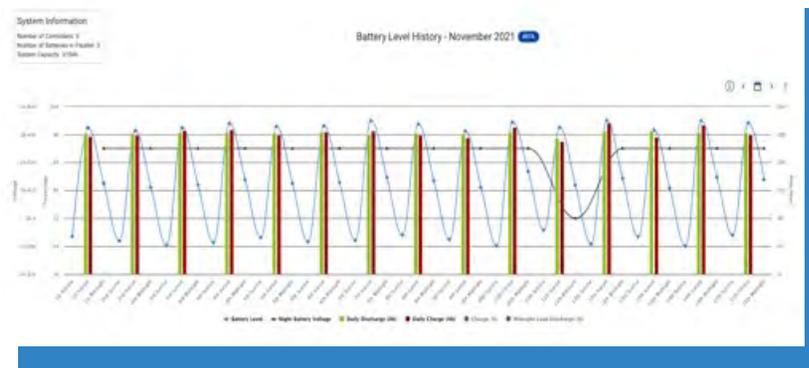
Energy & Weather Forecasting



Maintenance, Troubleshooting & Remediation



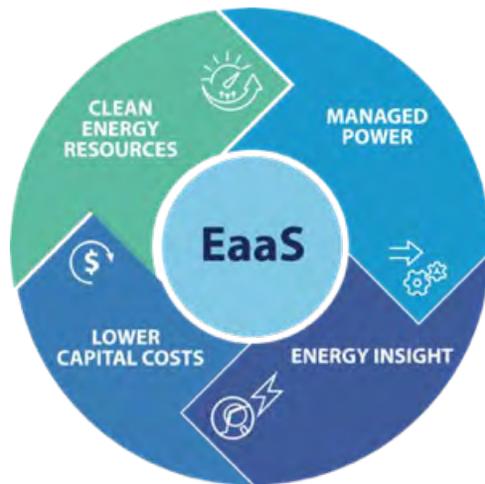
Battery Life Cycle Management



Potential Energy Analysis



Energy-as-a-Service Drives Value & High Margin Revenue



“Just like Amazon Web Services transformed the IT industry, we believe Energy-as-a-Service (EaaS) can transform the power industry. EaaS enables organizations to move away from having to operate and manage power systems.”

Miriam Tuerk, Co-Founder & CEO, Clear Blue

Smart Off-Grid – Moving from Analog to Digital



Everyone Else



Clear Blue

www.clearbluetechnologies.com



Clear Blue Winning

In Telecom

Clear Blue's Smart Off-Grid = \$\$\$

- Lowest CAPEX solution (>40% Lower)
- Lowest OPEX solution
- Lights Out operations
 - no site maintenance
 - no diesel generator
 - no gasoline servicing
- Reliable solar-only solution
- **Predictive analytics** - energy and weather forecasting
- Smart digital power
 - Example: Short Circuit multi-try
- Service and management

Right sales and partners

www.clearbluetechologies.com



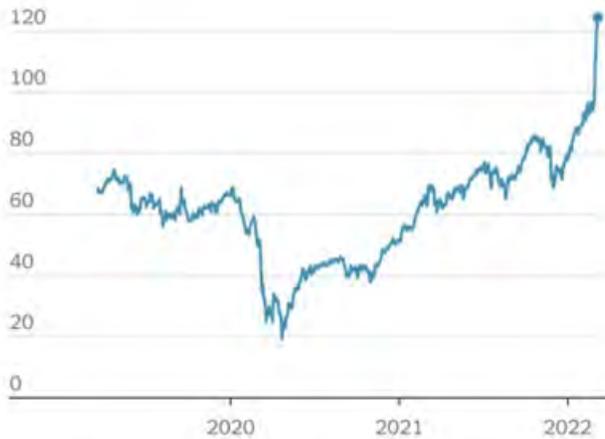
Global Implications



Increasing Oil Prices

Brent crude oil price

\$140 per barrel



Source: FactSet • By The New York Times

Global Fuel Shortages

February 9, 2022
9:58 PM EST
Last Updated a month ago

Energy



Analysis: After oil, gas and coal, global fuel shortage spreads to diesel



Grid Resiliency & Independence

Experts consider grid strength, climate change resilience, in the wake of power outages in Michigan

Michigan Radio | By Caroline Laves
Published August 17, 2021 at 9:24 PM EDT





Clear Blue is all about Small Power

Most of the world's Solar focuses on Micro-Grids.



Clear Blue's Nano-grid



Clear Blue's new Pico-Grid
Super small, super easy,
But still mission critical and
reliable



sciencenotes.org

Prefix	Exponent	Number	Scientific Notation	Name
Exa (E)	18	1,000,000,000,000,000,000	10^{18}	quintillion
Peta (P)	15	1,000,000,000,000,000	10^{15}	quadrillion
Tera (T)	12	1,000,000,000,000	10^{12}	trillion
Giga (G)	9	1,000,000,000	10^9	billion
Mega (M)	6	1,000,000	10^6	million
kilo (k)	3	1,000	10^3	thousand
hecto (h)	2	100	10^2	hundred
deca (da)	1	10	10^1	ten
	0	1	10^0	one
deci (d)	-1	0.1	10^{-1}	one tenth
centi (c)	-2	0.01	10^{-2}	one hundredth
milli (m)	-3	0.001	10^{-3}	one thousandth
micro (μ)	-6	0.000001	10^{-6}	one millionth
nano (n)	-9	0.000000001	10^{-9}	one billionth
pico (p)	-12	0.000000000001	10^{-12}	one trillionth
femto (f)	-15	0.000000000000001	10^{-15}	one quadrillionth
atto (a)	-18	0.000000000000000001	10^{-18}	one quintillionth



Illumient Applications and Customers

Anywhere that trenching/cabling costs are prohibitive, the grid is unreliable or maximum uptime is needed!



Rural Intersections



Eco-friendly Cities



Reduce Grid Reliance



Safety Lighting with No-Grid



Illuminate Critical Safety Infrastructure



Light Major Roadways



Reduce Construction Disruption





Telecom Applications and Customers



Intelsat/MTN

Remote 2G & Wi-Fi



Mayu Facebook

Microwave 2G/4G

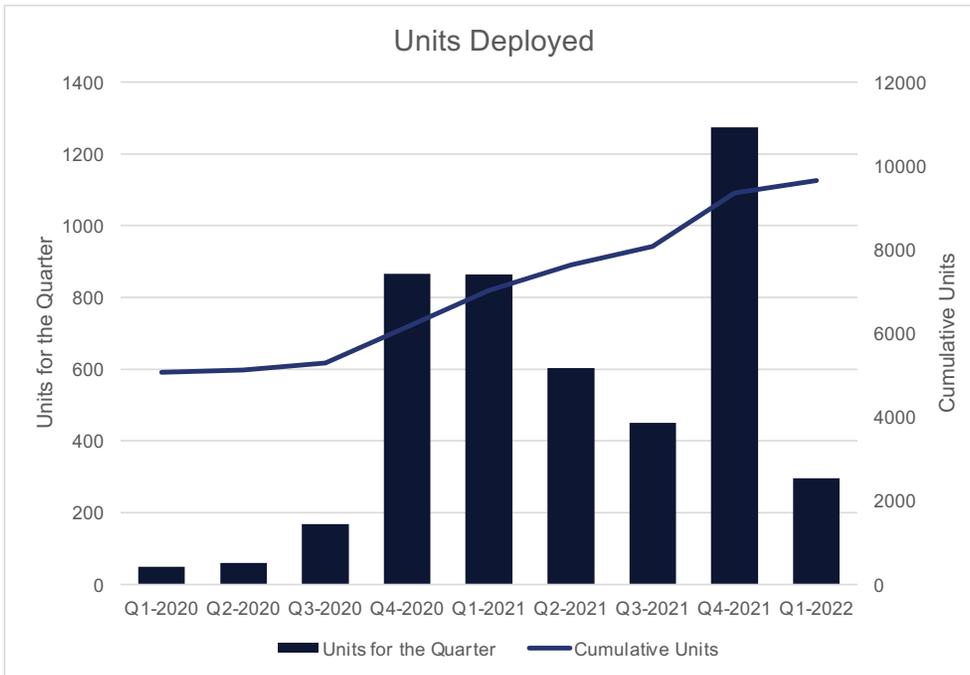


IHS/MTN

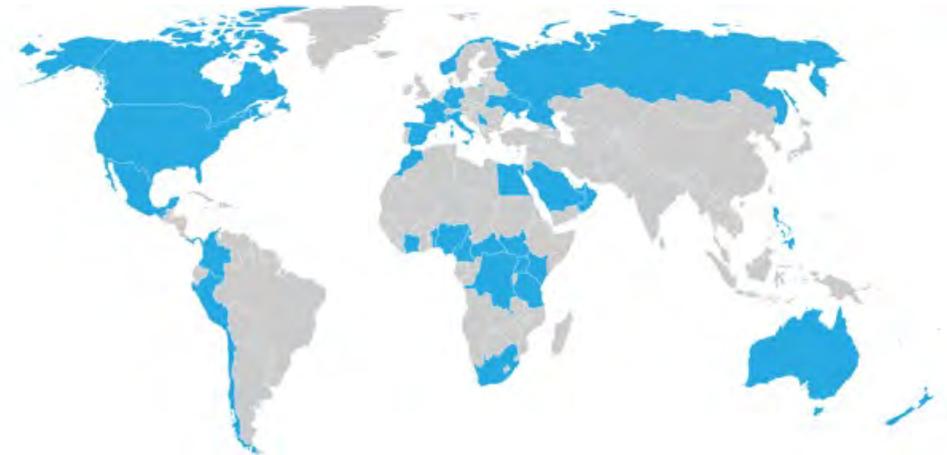
Remote 2G/3G



Strong Global Traction



*Chart corrected after Q1 Earnings Call



37
Countries

27/9
States & provinces

>400
Customers

>9,600
Units deployed

>8.7 million
Days of operation

>10 Billion
Cloud Transactions

Connectivity Driving Clear Blue Inflection

Clear Blue is part the global initiative to “Connect the Unconnected”



- Globally 3.8 billion unconnected or inadequately connected;
- US \$52 Billion being invested in telecom infrastructure across Africa over next 3 years;
- Governments, NGOs, & FANGs -- multi-continent, company and company initiative;
- Clear Blue successfully in secured multiple rollout contracts for **continent-wide initiatives**.



200 Million Customers
22 Countries



300 Million Customers
21 Countries

www.clearbluetechologies.com

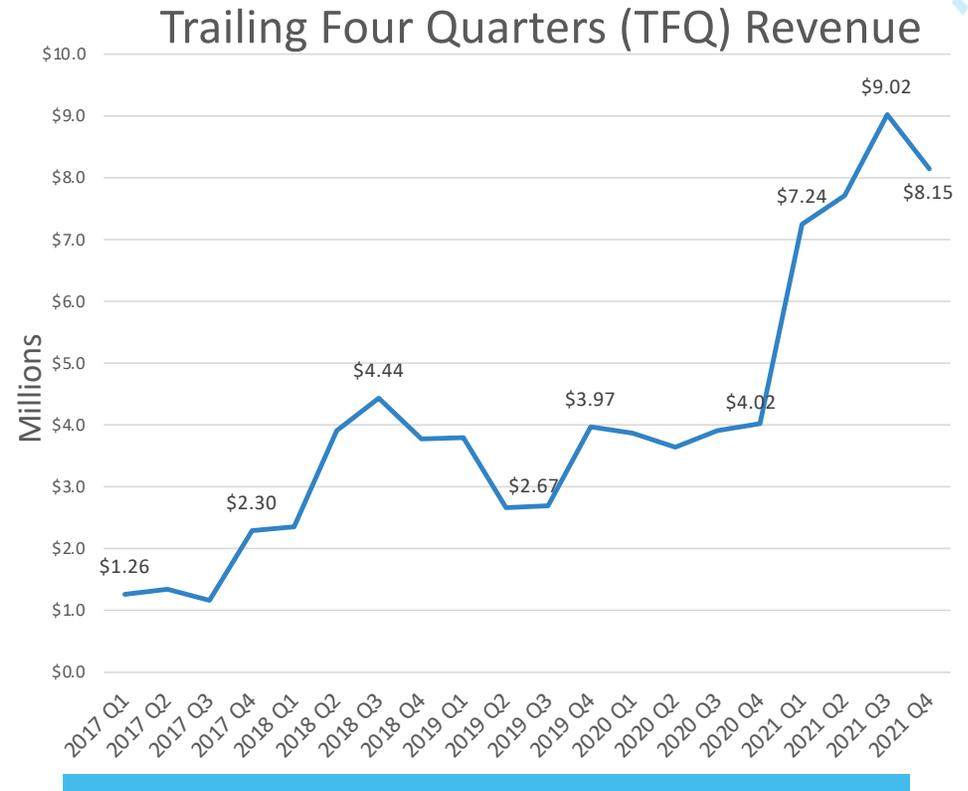


214 Million Customers
26 Countries

Revenues & Guidance Step Change



- 2021 Revenue \$8.1M, 103% increase over prior period
- Q4 2021 Gross Margins 28%
- Adjusted EBITDA of (\$2.6M)
- 2022 Guidance of around \$10M





The Future is Pico

Now let's talk about Satellite
Wi-Fi, IoT and Clear Blue's
Ground-Breaking Pico-Grid

Satellite Wi-fi Systems – Smart Off-Grid Pico-grid

The Pico-Grid Power System



Smart Off-Grid services connect to Illumience cloud platform



Pico-Grid

A full solar power system for WiFi and IoT Applications

Delivers highly reliable power anywhere, anytime with remote operations of mission critical applications. Commercial, business, and industrial systems will now have unparalleled:

- > Energy Forecasting & Management
- > Troubleshooting & Remediation

The global satellite internet market was estimated at US\$2.93 billion in 2020 and is expected to grow at an annual rate of 20% from 2021 to 2030 to reach US\$18.59 billion*

New Market – Satellite Wi-Fi & IoT



Pico-Grid Power Product was launched in Q1 of 2022 to meet new market demands

- Specifically for satellite Wi-Fi and IoT applications, unparalleled functionality
- Mass market product
- Available with flexible solar panels for greater installation options
- ALL systems come with EaaS services for recurring revenue for Clear Blue



Reasons to Invest in Clear Blue

Global markets

- Smart-City streets
- Telecom cell phone towers
- Satellite Wi-Fi

Large and growing addressable market

- Off-grid solar lighting US\$1.6B in 2020 growing to US\$4.9B by 2027
- New Telco power system spending US\$4.4B in 2020 to US\$5.3B by 2026

Extensive global brands that are customers

- Demonstrated technology adoption

Market Leader in Smart Off-Grid

- We are the ONLY Smart Off-Grid product in the market

Growing revenue traction - 2022 will be another growth year

- Doubled revenue in 2021
- 7 announcements YTD
- Guidance for 2022 is around \$10 million
- Nearing EBITDA positive

19 **The New Pico-Grid product is a game-changer**



Have Questions?

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