

# Delivering the Next Generation of Power with Smart Off-Grid



**CLEARBLUE**  
TECHNOLOGIES

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# Our Vision

Clear Blue Technologies, the Smart Off-Grid™ company, was founded on a vision of delivering clean, managed, “wireless power” to meet the global need for reliable, low-cost, solar and hybrid power for lighting, telecom, security, and Internet of Things devices.

Our Smart Off-Grid technology and service enable mission critical devices to be installed anywhere, and managed, controlled, and proactively serviced over the cloud.



# Clear Blue Technologies, the Smart Off-Grid Company

## Why Invest in Clear Blue:

>25% of world's population live without access to electricity, and many more without reliable power, driving huge global demand

Clear Blue's Smart Off-Grid : Clean, wireless, managed power with the industry's most advanced control and management system for nano off-grid applications

Today Clear Blue-powered systems are in 34 countries, 20 U.S. states and 8 Canadian provinces, and we are managing almost 3000 systems





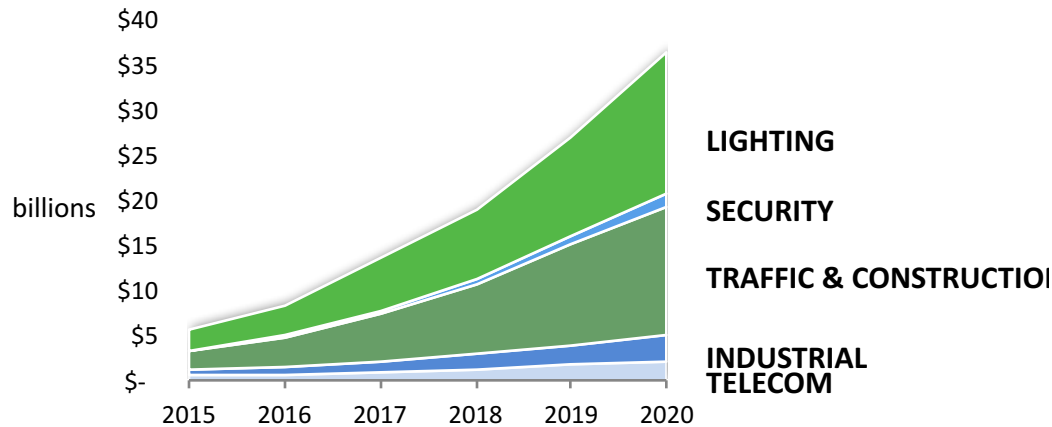
# SMART OFF-GRID



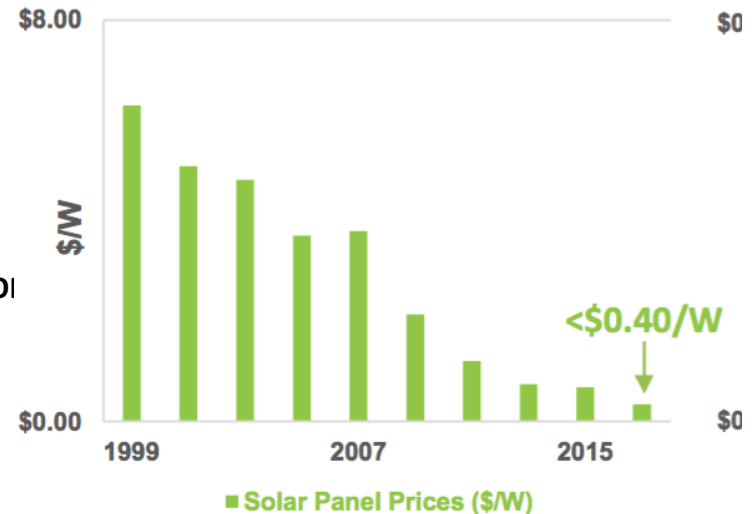
Clear Blue sells an integrated hardware, cloud software, and remote management service that allows mission critical devices to be installed anywhere, powered by clean energy, and monitored and managed over the Internet.

# Positive Market Trends = Large Opportunity

## 28 BILLION IoT DEVICES by 2020

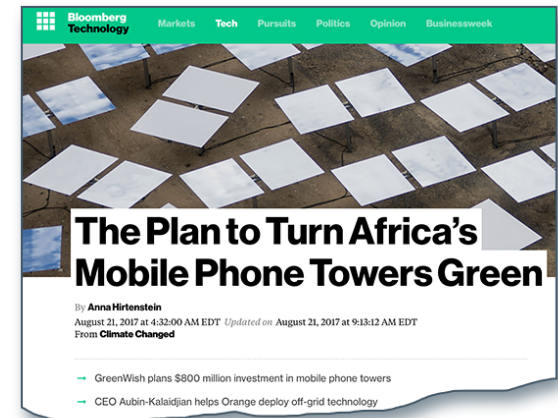


## SOLAR PV PANEL COST



**GLOBAL SOLAR STREET LIGHTING MARKET TO EXPAND RAPIDLY AT 23.23% CAGR 2016-2024, POISED TO REACH US \$17.78 BN BY 2024**

While APAC is the largest market today, the market in Africa is expected to expand at the highest CAGR during the forecast period.





# Smart Off-Grid Power for Telecom



TELECOM INFRA PROJECT

## Clear Blue selected by Facebook TIP for Smart Off-Grid



newsroom

Like 368K Share

February 21, 2016

### Introducing the Telecom Infra Project



TELECOM INFRA PROJECT

By Jay Parikh, Global Head of Engineering and Infrastructure

Today we announced the Telecom Infra Project (TIP), an engineering-focused initiative that is bringing operators, infrastructure providers, system integrators, and other technology companies together to collaborate on the development of new technologies and reimagine

## CLEAR BLUE TECHNOLOGIES AND THE TELECOM INFRA PROJECT DEVELOP SMART OPENCCELLULAR POWER MANAGEMENT

2017/11/08 / Press Release / Susan Davis

*The Smart Off-Grid Company and TIP to Collaborate on Bringing Telecom Service to People in Remote Areas*

Wednesday, November 8, 2017, Santa Clara, CA – Clear Blue Technologies Inc., the Smart Off-Grid™ company, and the Telecom Infra Project (TIP), an initiative co-founded by SK Telecom, Intel, Nokia, Facebook and Deutsche Telekom in 2016, today announced a collaboration as part TIP's [OpenCellular](#) project group to improve connectivity in remote areas of the world. The collaboration is focused on OpenCellular-Power, an open source power solution designed to deliver highly reliable, low-cost solar power for the OpenCellular wireless access platform.

# Where in the World is Clear Blue?





# Telecom Sector Traction



TELECOM INFRA PROJECT

The "TIP" is a Facebook founded initiative, uniting telco companies to bring internet connection to the missing 4BN people in the world

**VANU**



fairwaves

*Telefonica*



**GCES**

*Global Communications Extension Services*



# Solar Lighting Marquee Customers



Department of  
Transportation



SAINT JOHN



Hamilton



City of Harare



Egypt

## Intellectual Property (Patents)



(2012) – Patented

- Remote management, control, troubleshooting & maintenance
- Off Grid Lighting & Other Applications



(2013) – Patented

- Predictive Performance Analytics Integrated with Weather Forecasting



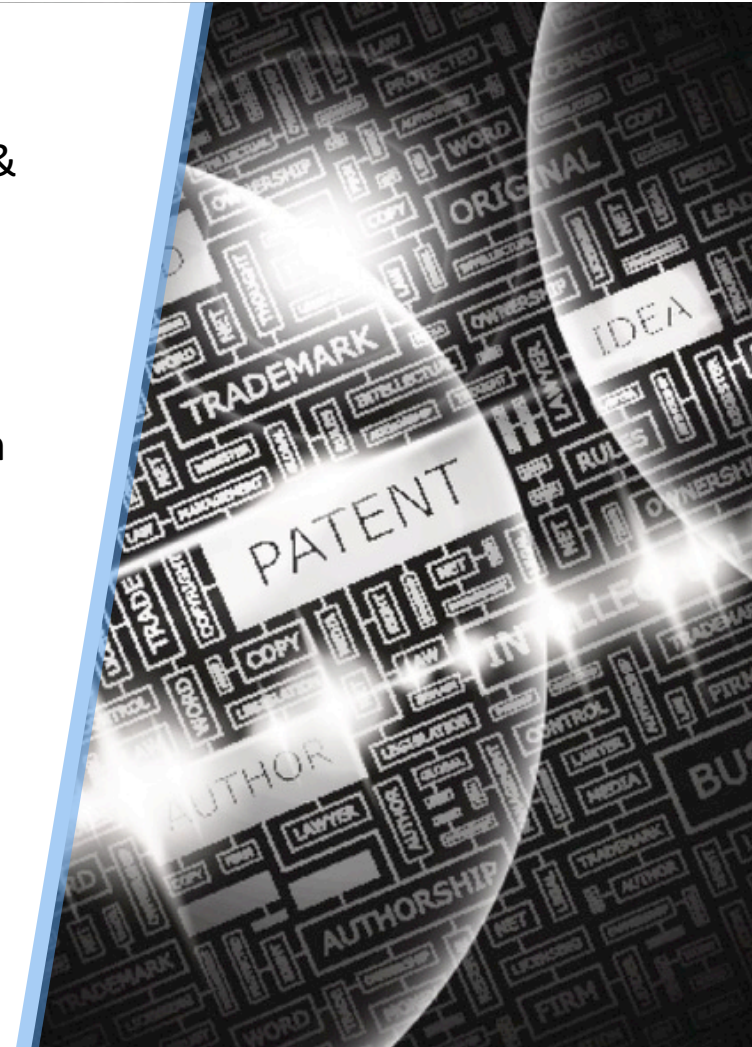
(2015) – Patent Pending, conditional approval stage

- Dynamic Charging



(2017) – Patent Pending

- System for the Monitoring & Maintenance of Remote Autonomously Powered Lighting Installations





# Industry Leaders with Unrivalled Experience



**Miriam Tuerk**  
Co-Founder & CEO



**John Tuerk**  
Co-Founder & Chief Power  
Officer



**Mark Windrim**  
Co-Founder & CTO Cloud &  
Mobile



**Wayne Pennington**  
CFO



**Paul Desjardins**  
VP Sales & Bus Dev



**Susan Davis**  
VP Marketing



**Jason Woerner**  
Director, Strategic Product  
Development, Nano & Micro-grids

Expertise in power, software and communications, telecom, and  
successful growing startups to successful exits

# Market Capitalization Post-Financing

Total shares outstanding <sup>1</sup>	34.6 million
Total warrants/options outstanding <sup>1</sup>	8.9 million
Shares fully diluted <sup>1</sup>	43.5 million

<sup>1</sup> *post-split basis*





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We are on a high growth trajectory and outlook is very positive



2018 is tracking for breakout growth!



Our investors are strategic and have been a key to our success