

## **About Clear Blue Technologies**



- Offices Canada, Sweden, Kenya,
  Nigeria, South Africa
- Smart power technology and Managed Energy Service.
  - Lowest TCO
  - Easy to Install
  - Managed remotely
  - Unmatched performance
- Reliable Telecom site power



## **Smart Off-Grid, Wireless Power**



Clear Blue Technologies provides a complete, mini, solar **off-grid power system** for use in street lighting, telecom, IoT and other **mission-critical devices**.

**Off-Grid Power** 

Management & Control

**Mission Critical Devices** 







With systems managed and operated as an ongoing service, Clear Blue ensures maximum uptime, longest life, and ultimate reliability.

# **Clear Blue's Core Technology**



# What Do We Do? Smart Power Systems





**Solar Street Lights** 

**Illumient Lighting** 



Telecom



Satellite Wi-FI/IoT

Micro-Grid and Nano-Grid Power Systems





Pico-Grid Power System





## **The Clear Blue Advantage**







Maximum uptime



Longest life



Easy to install and maintain

## **Differentiators**



Energy Forecasting and management



Remote troubleshooting and remediation tools





#### **What Smart Off-Grid Provides**

Clean managed wireless power – anywhere and anytime



Clean Energy

Sophisticated Power Management Technology Predictive Energy Management & Weather Forecasting

High Value, Reliable Smart Off-grid Power

- Highly reliable solar or hybrid-solar power
- Built-in communications
- A complete power solution
- Simple to transport, install and maintain
- Operated and managed, as an ongoing service
- Managed power services for maximum uptime availability
- With the Lowest Total Cost of Ownership (TCO)
- 40% lower cost of power, upgradable for more power as needed



## Delivered through Energy-as-a-Service

EaaS is Clear Blue's cloud-based remote management platform **Illumience** and it's expert **service team**. EaaS allows organizations to move away from the operation and management of power systems and ensures maximum uptime, longest life, easy installation, and lowest



- Clear Blue's Illumience cloud-based software provides 24/7 monitoring, proactive maintenance, diagnostic testing and fault determination.
- Clear Blue's team of experts supports your teams in the field and manages systems, from our control center, to identify and correct issues before they become problems.

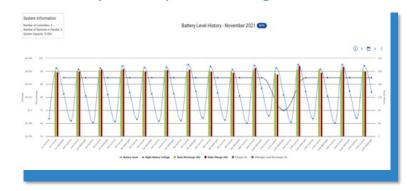


# Illumience Intelligent Power Management

#### **Energy & Weather Forecasting**



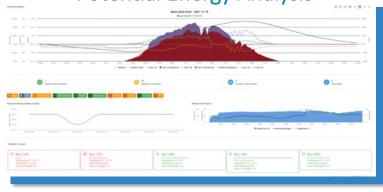
#### Battery Life Cycle Management



#### Maintenance, Troubleshooting & Remediation



#### **Potential Energy Analysis**



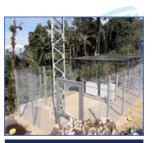
# Why Clear Blue is Different



Lowest TCO through modularity, parallelization, & sizing efficiencies

Energy & weather forecasting, remote troubleshooting and remediation tools

Expert service team and Illumience advanced remote management and control



Peru Remote Repeater



DRC 2G, 3G



Remote 4G / 2G

## **About Clear Blue**



# Clear Blue Technologies

**Delivering on the Promise of Wireless Power** 

#### **Contact Us:**

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