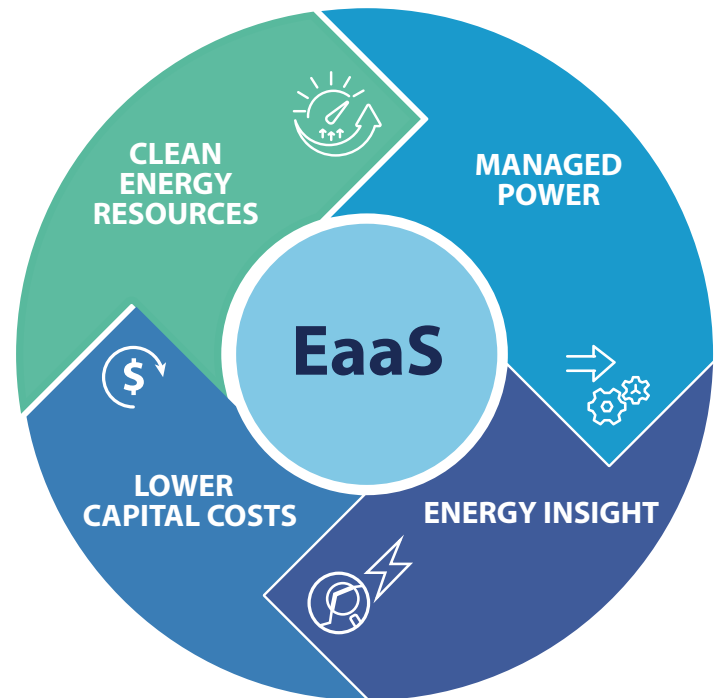




# Energy as a Service - Lighting and IoT

## Clear Blue is revolutionizing the solar industry with Energy-as-a-Service!

Clear Blue's Energy-as-a-Service (EaaS) is a subscription-based service that provides clean, wireless, managed energy to power critical systems such as off-grid street lights, security systems, and Internet of Things (IoT) devices. With EaaS, Clear Blue provides an off-grid energy storage system with Smart Off-Grid control and expert power management services for a fixed annual service fee. EaaS reduces upfront capital costs, and the need for municipalities and commercial enterprises to become power management experts.



## *Benefits of Clear Blue Energy-as-a-Service*

- *Expert power management from Clear Blue*
- *Little or no capital costs for energy storage and control*
- *Guaranteed battery life with our Smart Battery Management Plan eliminates risk*
- *No battery replacement costs*
- *Fixed, predictable annual maintenance cost*

Energy-as-a-Service is a key part of Clear Blue's commitment to its customers to deliver maximum uptime, longest system life, and easy installation and maintenance.



## *The Problem*

For off-grid systems, battery replacement costs are an ongoing consumable that can represent the largest ongoing maintenance cost. The limited warranties that battery manufacturers provide typically cover only defects in material and workmanship with numerous exclusions due to lack of maintenance, exposure to heat or cold, over or under-charging and more. This renders warranties largely useless to customers.

In addition, assuring the longest life for off-grid systems requires ongoing battery management and optimization, and expertise that many organizations lack.

## *The Solution is EaaS and Smart Battery Management*

With EaaS, Clear Blue provides an off-grid energy storage system with Smart Off-Grid control and expert power management services for a fixed annual service fee. Clear Blue uses its patented Smart Off-Grid technology and expert service to manage charging cycles, the state of charge, and other aspects that are key to maximizing system life and uptime performance, enabling Clear Blue to provide an unparalleled level of assurance.

### Smart Off-Grid



All Clear Blue power systems and Illumient off-grid lighting systems include our Smart Off-Grid technology, Illumience cloud software, and our expert power management service.