

## Powering the Internet of Things

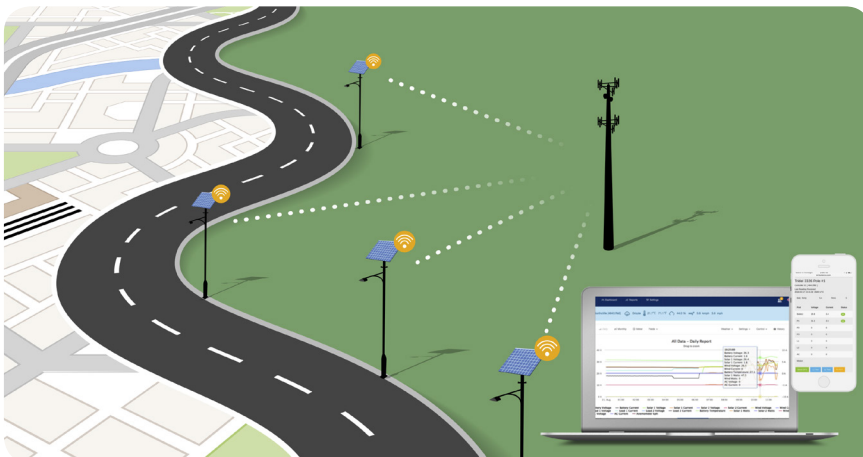
### *Power with the Sun, Install Anywhere*

The Internet of Things (IoT) allows all kinds of devices to be connected to the Internet, and then remotely controlled to drive greater efficiency and performance. As power is needed for these devices, solar power enables them to be installed anywhere, without regard to the availability of electric power. With Clear Blue's built-in wireless networking and Smart Off-Grid technology, every pole can become a smart pole, powering IoT devices such as:

- Security/CCTV cameras, other security devices
- Pedestrian traffic counters
- Smart traffic management, congestion relief devices
- Air quality/pollution and chemical monitoring
- Smart parking systems
- WiFi hotspots
- Feed for real time consumer apps (parking, traffic, safety, more)
- Sustainable energy/carbon credits
- Energy reduction and optimization



An IoT network must be highly secure and reliable. Clear Blue's Smart Off-Grid meets these requirements and more, with highly secure communications and networking between poles and to the Cloud, an open architecture, interoperable with leading applications, and Cloud redundancy and reliability. It also provides big data analytics capabilities needed to take advantage of the data being captured. Contact us today to find out more.



*"The lamppost is the most valuable real estate in the city for the deployment of IoT, as it can support the installation of sensors and gateways and provide the backbone for the IoT network citywide."*

*Gartner Market Trends Intelligent Street Lighting*