

# SMART ENERGY

## Smart Energy



Energy  
Profiling



Solar Energy For Equipment,  
Buildings, Campuses Or Cities



Led Lighting To Reduce  
Power Consumption

The world is running out of energy resources and we at SIOT are striven to work on producing smart energy solutions for the future. We understand the importance and the need of optimizing the use of green energy. With this technology, our offering allows you to analyse your power needs and suggest the optimal use of earth friendly options such as solar and LED for best results.

## Smart Energy Solutions by SIOT

### Smart IoT Solutions Believes In Building A Future With Green And Sustainable Energy

Our product allows you to carefully monitor the optimal usage of these resources and a carefully chosen mix of OEMs and Service providers all you to implement the best in class solution for your installations. We use a time-tested and well-defined model for existing power resources as well. Based on our power consumption v/s power



#### LED

The technology of light emitting diodes is noted for having extended lifespan, reduced consumption of energy and lower requirements of maintenance. LED has the capability to reduce your power consumption by up to over 80%. LED lights are commonly available now but the key lies in an intelligent implementation of the same. From carefully profiling the lighting requirement to implementing the same – we get the services implemented as per your needs. However the key to our solution is the ability to manage these implementations for maximum continuous benefits once installed.

#### Solar Power

With the assistance of improved sensor options and battery systems, adopting solar technology in everyday life has become more feasible and easier to achieve. Energy ideas extend to actual implementation of a solar micro-grid for industrial and home installations. You may choose to implement solar on a per-unit basis or a per-project basis.

From small micro-units to large smart cities – our solar power solution ensures the ability to monitor your solar installation consistently.



#### Smart Energy Consulting

We identify the timetable, investment and objective for smart energy usage. Our experts help our clients with the management, execution and setting-up of the solutions that they seek from Smart IoT. We deliver Smart Energy. We deliver value.

## SIOT Understands

That Every Smart Initiative Has Its Own Design  
& We Have Modularized Our Solutions To Suit The  
Needs Of Our Clients



Robust Product Design Derived  
From Years Of Experience



Integration Of Sensors And  
Software To Work Seamlessly



Modular Apis For Easy  
Integration



Wide Variety Of Oems  
For Selecting Components  
& Sensors Based On Needs



Manpower Services Across  
India To Provide Ability To  
Implement And Maintain



Process-Oriented Approach  
To Ensure Delivery Of Quality  
Products



## Our Products And Solution



Smart Highway



Smart Security



Smart Access



Smart Poles



Smart Energy

## Our Services

- Consulting
- Software and O&M

## About Us

SIOT Has Been Conceptualized And  
Is Run By Industry Experts

With the advent of "Internet of Things" and the ability of sensors to talk to each other as well as integrate with actuators to implement - our expertise lies in formulating custom-solutions for the infrastructure industry - be it smart cities, smart campuses, smart buildings or smart roads & highways!

SIOT is based out of Bangalore, India - the hub of IT in India. Our natural inclination towards use of technology to bring efficiency in businesses is enabled by the vibrant tech community that we are in the midst of.

