

# III In-Snergy for

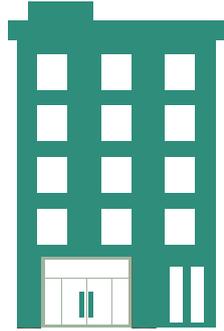
An Efficient Energy  
Management Platform

Smart Green Energy



## iFamily

iFamily is designed for households to create a green, safe and convenient life. It is also applicable for offices.



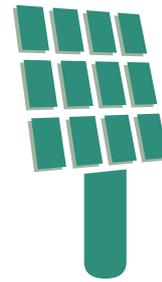
## Ectuary

This energy management solution is mainly applicable for enterprises such as commercial offices, buildings, factories, schools, and more.



## In-Light

This intelligent lighting management system is applicable for street lighting, parks and campuses.



## LIZA

The LIZA renewable energy management system can manage solar, wind or other renewable energy. It is applicable from small to large scale, such as households, schools, factories or power plants.



## Stratus

Exclusive solutions to minimize challenges in integrating various software and hardware systems.

**In-Snergy** is an open, scalable and hardware-independent green energy platform with accurate analysis technology. It offers electricity management, demand-side management, and environmental monitoring all from a Web interface and cloud-hosted solution. There are 4 main modules including iFamily, Ectuary, In-Light, LIZA plus a Web/API called Stratus

## (1) iFamily : A Home Energy Management Solution

■ **Target Users : Home owners.**

■ Abnormal detection to control and reduce energy bill, increase comfort and safety.

■ Effectively track detailed power usage of each home appliance in real-time.

■ Home user connects over Internet to monitor and control sensors such as electricity-heavy home appliances like hot water heaters, air conditioners, as well as smoke detectors, lighting control, thermo hygrometer, CO/CO2 Sensors and more.

■ Information analysis processed by the cloud management system.

• You can select hardware devices by sending information to the iFamily platform through Green energy to make your own smart home.

- 1 iFamily platform
- 2 iFamily APP
- 3 Green Energy Gateway
- 4 Cloud Smart Power Socket
- 5 Cloud Smart Strip
- 6 1 Removable CT Smart Meter
- 7 2 Removable CT Smart Meter
- 8 Cloud CO2 Detector
- 9 Cloud Thermo-Hygrometer
- 10 Cloud CO Detector
- 11 IR controller



## (2) In-Snergy Ectuary : Industrial Energy Management Solution

### ■ Target Users : Enterprise

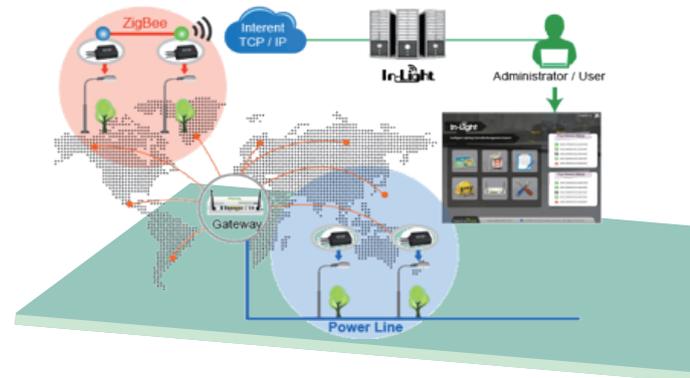
- Tracking and control of electricity information usage for enterprises.
- Optimization and monitoring of lighting information usage
- Trend measurement and monitoring of air conditioning / heating information usage



## (3) In-Snergy In-Light : Intelligent Lighting Management System

### ■ Target Users : Parking lots, science and industrial parks, sewage treatment plants, and others.

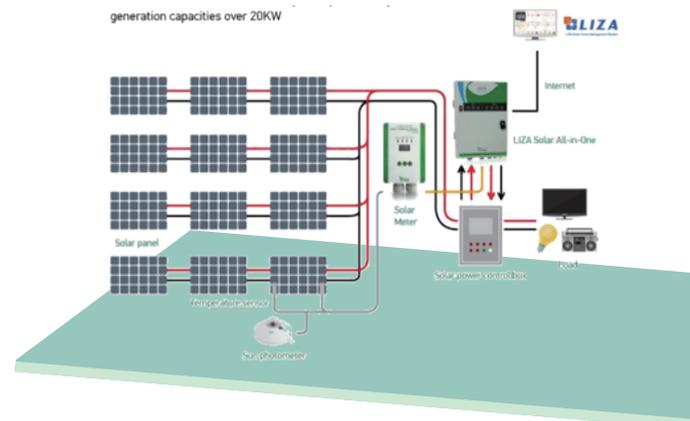
- Tracking and control of electricity information usage
- Optimization and monitoring of lighting information usage
- Lighting Map- Lets users know the position of each lamp
- Lighting Management-Depicts lighting status



## (4) In-Snergy LIZA : Renewable Energy Power Management System

### ■ Target Users: Individuals and companies who wish to optimize their solar panel solutions efficiency.

- Tracking and control of electricity information usage
- Monitor solar power generation data and perform comprehensive performance analysis, 24 hours a day
- System provides real-time intelligence diagnosis for an efficient process in addressing abnormal situations, minimizing losses due to malfunctioning solar panels.



## Success Cases : Enterprise: 300+, Residential Users: 3,000+

Real Estate and Land Development



Enterprise Customers



Retail, convenience and department stores



Energy Companies

