

Scope 3 Calculation and Reduction Solutions

Visualization Electricity Consumption CO2 Emissions

Having trouble
Scope 2&3?

No Construction
Required
Easy Installation

Patent
/ Trademark
Pending

Real-Time
Measurement
/ Monitoring

CO2 Emissions
Tracking

wattXplorer

SUN@LCO

This device helps visualize and reduce
energy consumption, electricity consumption,
and CO2 emissions.

Sizes : 70mm×76mm×25mm

Weight : 90g



USB-TypeC

KYOKKO ELECTRIC CO.,LTD

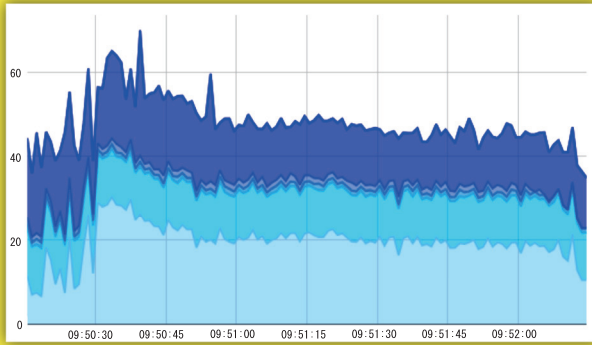
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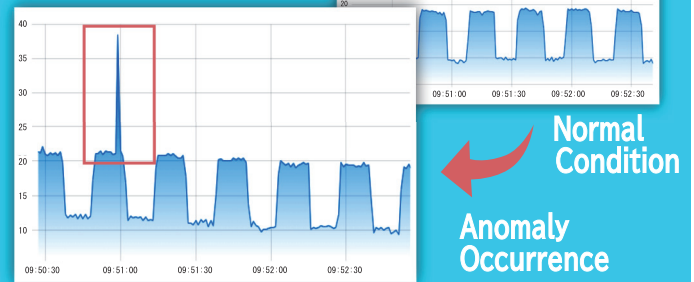
Examples of real-time monitoring



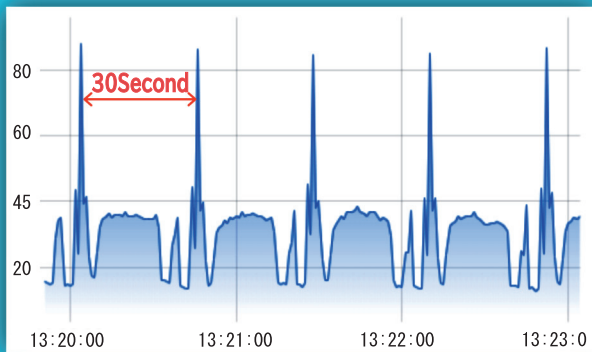
Total electricity consumption

Electricity consumption is displayed by stacking
The electricity consumption ratio for each sensor
and the total electricity consumption can be understood.

Anomaly Detection



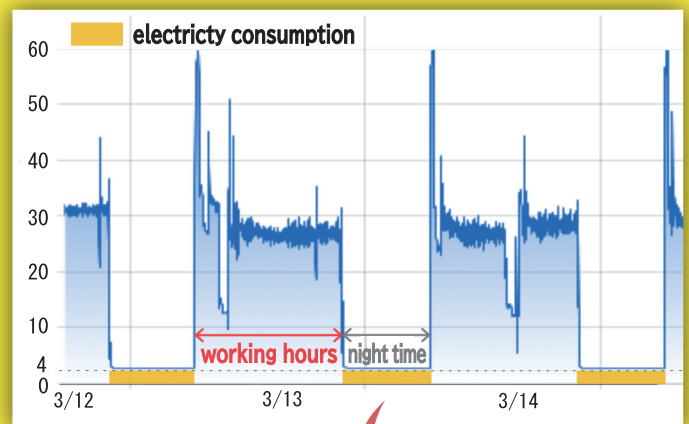
Real-time monitoring
enables quick detection of anomalies



Injection Molding Machines Installation Examples

CO2 Emissions

Visualization in 1-second increments
CO2 emissions per product can be measured
*The electric power and power factor is an estimated value



Manufacturing Equipment
Installation Examples.

Energy-Saving

Reducible standby electricity
consumption can be understood.

Cost reduction of
approximately \$430
per unit per year

Product Specifications

Power Supply	USB-TypeC
Measurable Current	~600Arms
Operating Temperature and Humidity	-10~+55°C、~85%RH
Corresponding Wiring	1P2W、1P3W、3P3W、3P4W
Measurement Target	Current
Communication Interface	Wi-Fi(IEEE 802.11 b/g/n 2.4GHz)
Communication Protocol	MQTT QoS1、Modbus/TCP
Data Acquisition Interval	1-second
Data Transmission Interval	10 to 60 seconds

Installation Method



Just snap it in place



Just attach it easily
with a magnet