



Acrel Co., LTD.



# CONTENTS



01  
Profile



02  
Advantages



03  
Solutions



04  
Customers



05  
Websites





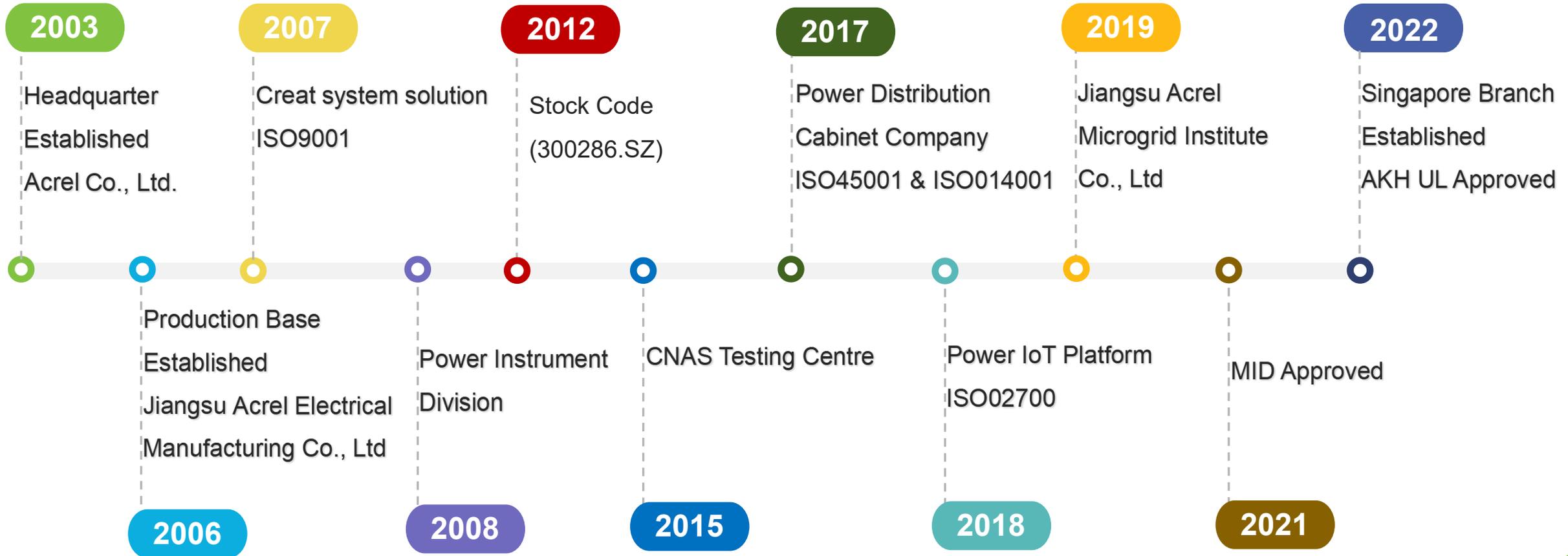
# Profile



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)



# Time Line





# Enterprise Microgrid System Solution Provider

Acrel Co, Ltd. (Stock Code: 300286. SZ) is a high-tech enterprise concentrating on research, production, sales, and services. It mainly provides systemic solutions of energy efficiency management and electrical safety for users. "Acrel" smart energy meter manufacturer is equipped with complete production lines from cloud platform software to sensors.

**\$ 180 Million +**

Revenues

**1200+**

Staff

**450+**

Researchers

**10%+**

Investment  
in Research



# Institutions



2003  
Headquarters  
@Shanghai



2006  
Jiangsu Acrel Electrical  
Manufacturing Co., Ltd  
@Jiangyin



2017  
Power Distribution Cabinet  
workshop  
@Jiangyin



2019  
Jiangsu Acrel Microgrid  
Institute Co., Ltd  
@Jiangyin



# Factory





# Advantages



# Annual Capacity

**3.2  
Million  
Sets**

Current Transformer



**2.92  
Million  
Sets**

Power Instrument



**29,200  
Sets**

Cabinet



**38,000  
Sets**

System Solution



# Production Line



- Advanced SMT Lines 10+
- Information & Automated Production
- High Standardization
- Strong Customization



Acrel Electric is a high-tech provider of energy data services for enterprise users to consume energy (electricity, water, gas, or other energy).



# R&D Ability

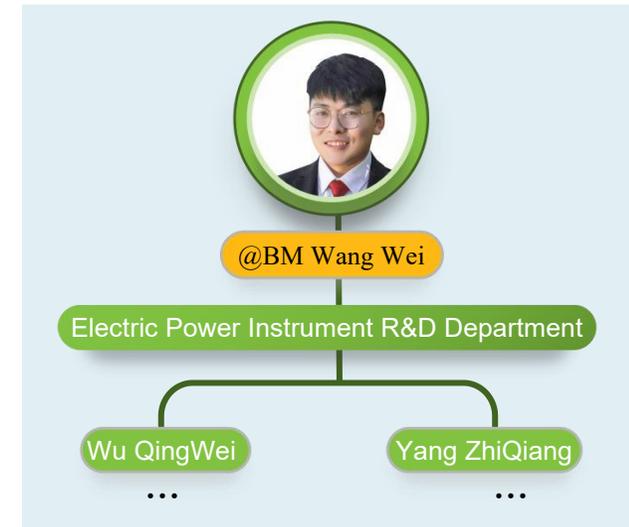
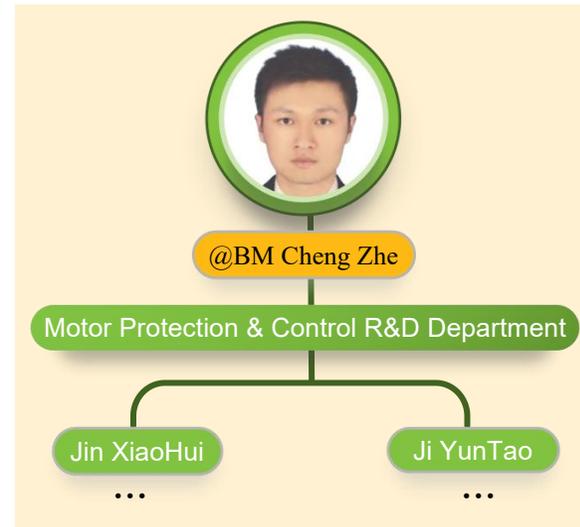
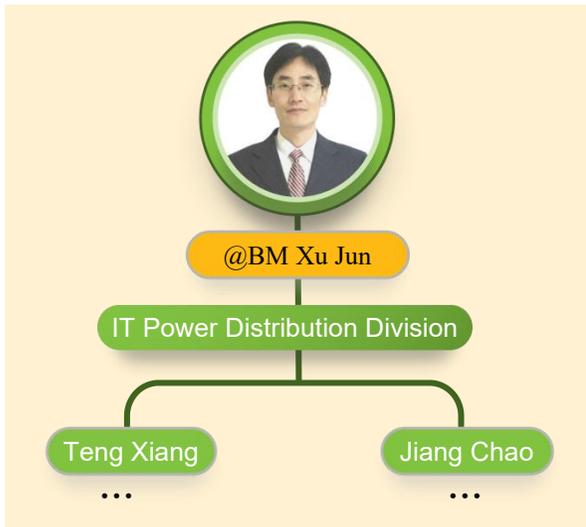
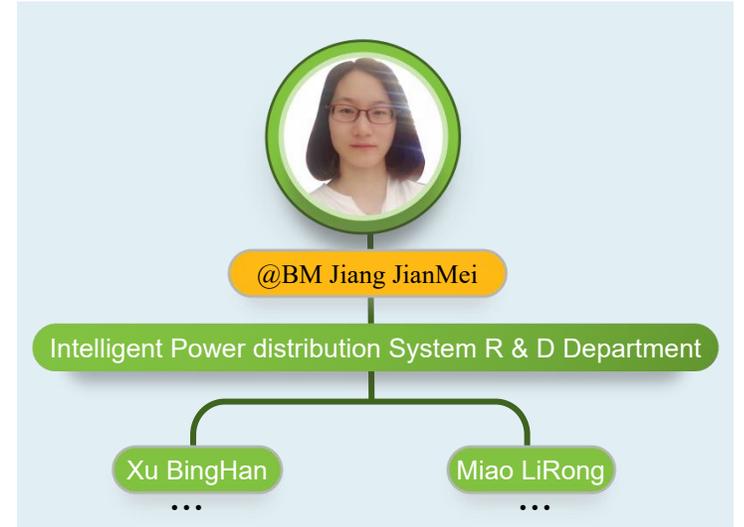


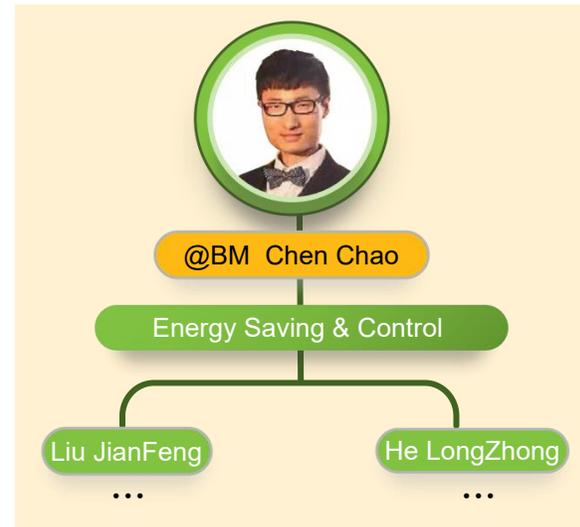
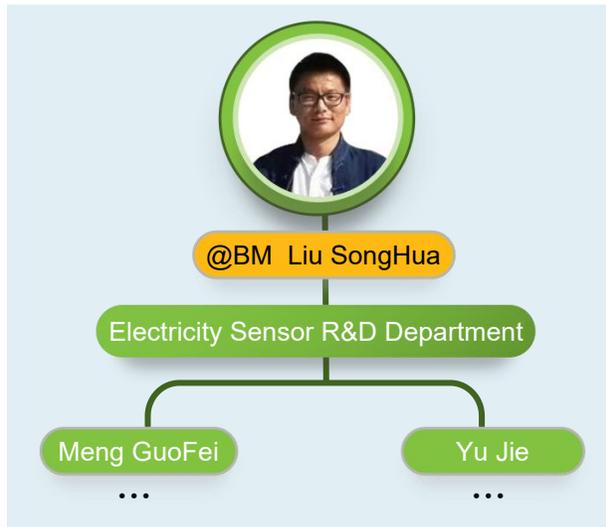
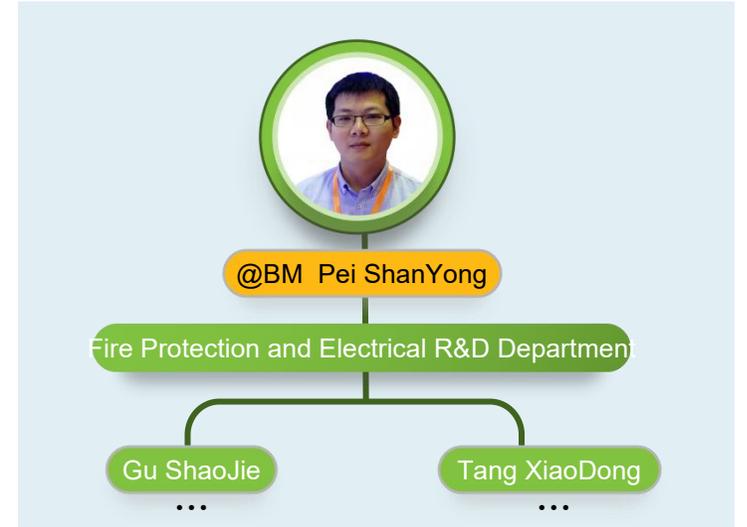
- R&D Investment 8%-12%
- R&D Staff 450 +
- R&D Product Line 27 +
- Product Manager 27 +
- Before 2025, Industry Manager 30 +



**Fang Yan**

- R&D Centre
- Fang Yan @CTO







# Sales Service

B2B & B2C Business Model  
Strong Competitiveness, Global  
Publicity and Brand Promotion

1

2

Regional Management  
( North America, South America,  
Europe, Africa, Asia, Middle East etc.)

3

Online Presale, In sale and After sale  
Service、 Remote Technical Support &  
Debugging

5

Headquarter  
Training and Guidance

4

Local Market and Certificate  
Research



# Markets



## Customers

- Asia
- Europe
- North America
- South America
- Africa





# Solutions



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)



# System Solution

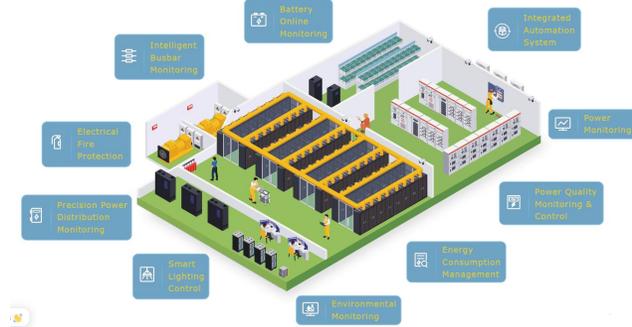
 Operation and Maintenance Cloud Platform for Substations	 Prepayment Cloud Platform	 Energy Management System	 Energy Efficiency Management System	 Smart Lighting Control System
 Medical Isolation Power Supply System	 Charging Pile Energy Management System Solution	 Energy Consumption Monitoring Solution for Base Station	 Smart Busway Monitoring Solution	 Wireless Temperature Monitoring System
 Precision distribution monitoring Solution for IDC	 Smart Motor Control and Protection Solution	 Power Monitoring System	 Cloud Platform for Power IOT	 Photovoltaic System Solutions
 Split Core Current Transformer	 Hall Sensor Solution	 Prepaid Solution	 WHD Temperature & Humidity Controller Solution	 Residual Current Operated Relay



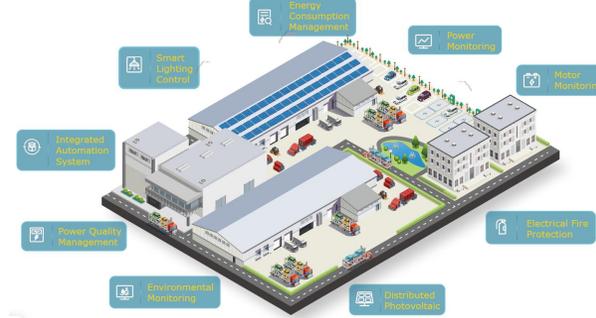
# Industry Solution



Water Treatment Plant Solution



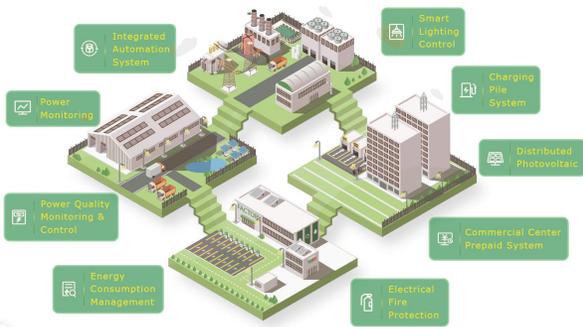
Data Center Solution



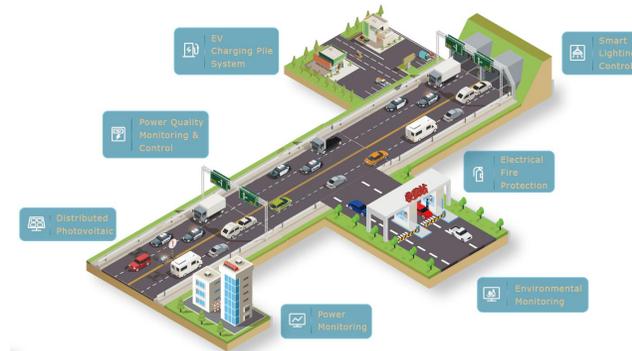
Factory Solution



Commerce Solution



Park Solution



Highway Solution



Airport Solution



Campus Solution



# Industry Solution



Hospital Solution



Electronic Factory Industry



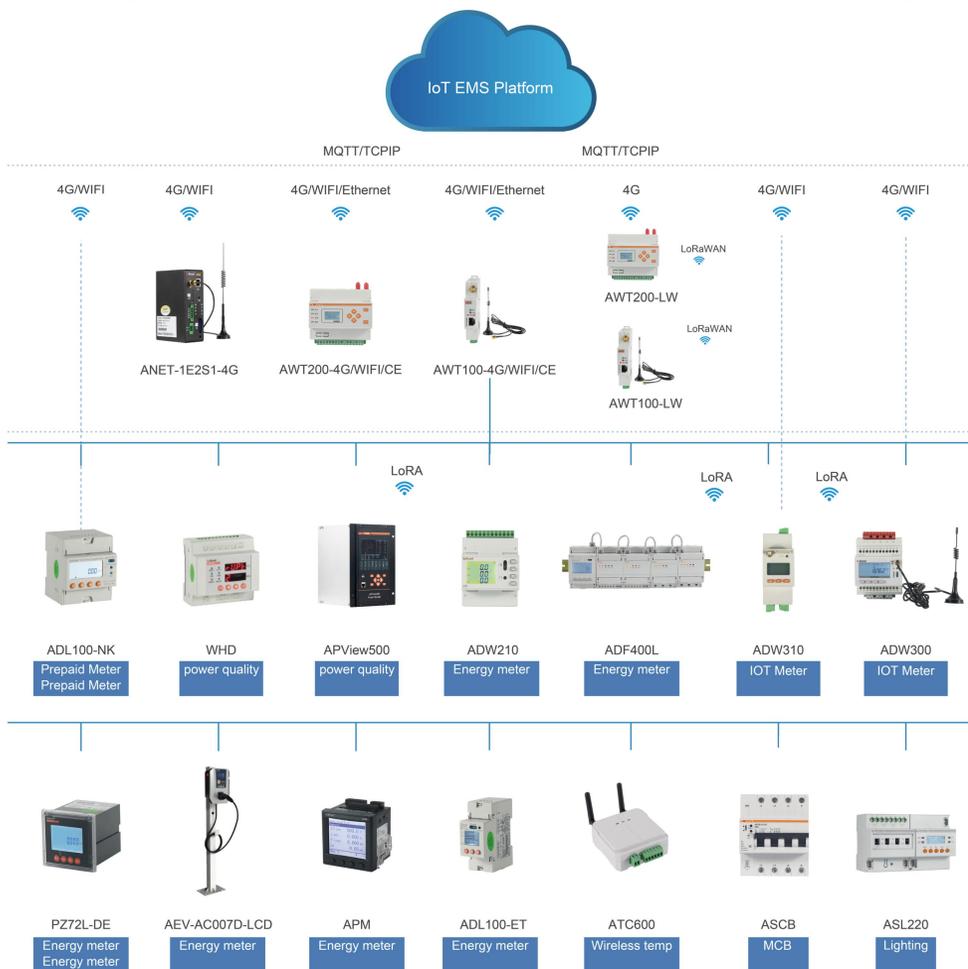
Biopharmaceutical Industry



Recreational and Sports Building



Acrel-EIoT能源物联网云平台  
Acrel-EIoT Cloud Platform



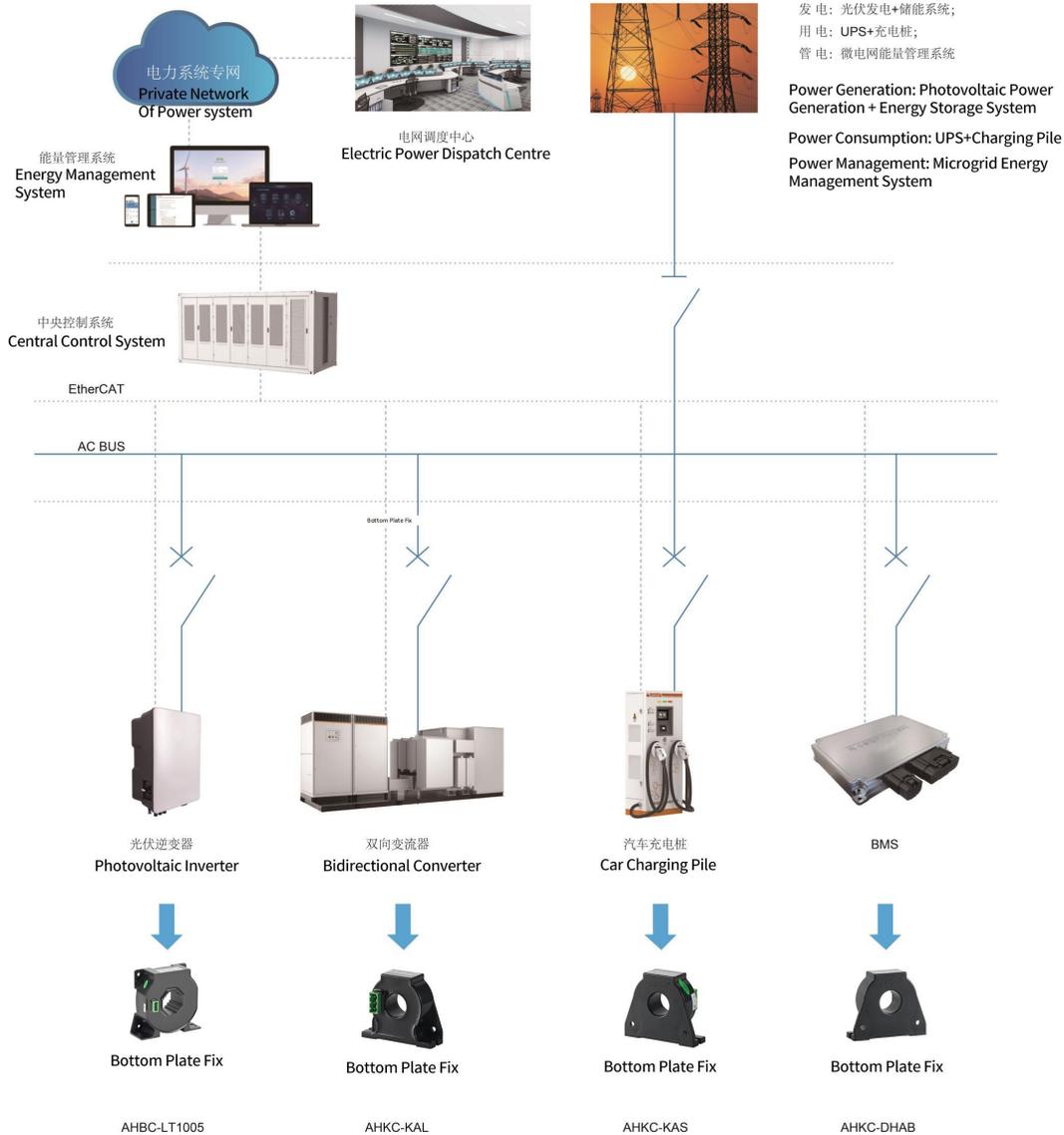
# Acrel-EIOT

Acrel-EIoT platform based on the data center of the Internet of Things, implements unified upstream and downstream data standards, and provides a platform with energy Internet of Things data services for Internet users. Users only need to buy the Acrel IoT Power Instrument and sensor, select a gateway, and install the scanning code can use their mobile phones and computers to get the required industry data services.

Protocol	MQTT, TCP/IP
Gateway	AWT100, AWT200 etc.
Power Instrument	ADW300, ADW210, APM800, ARTM, ACR10R, DJSF1352-RN etc.
Application	Business, Schools, Factories, Commercial Buildings, Hospitals, Smart City, etc.



霍尔在储能系统中的应用  
Application Of Hall Sensor In Energy Storage System

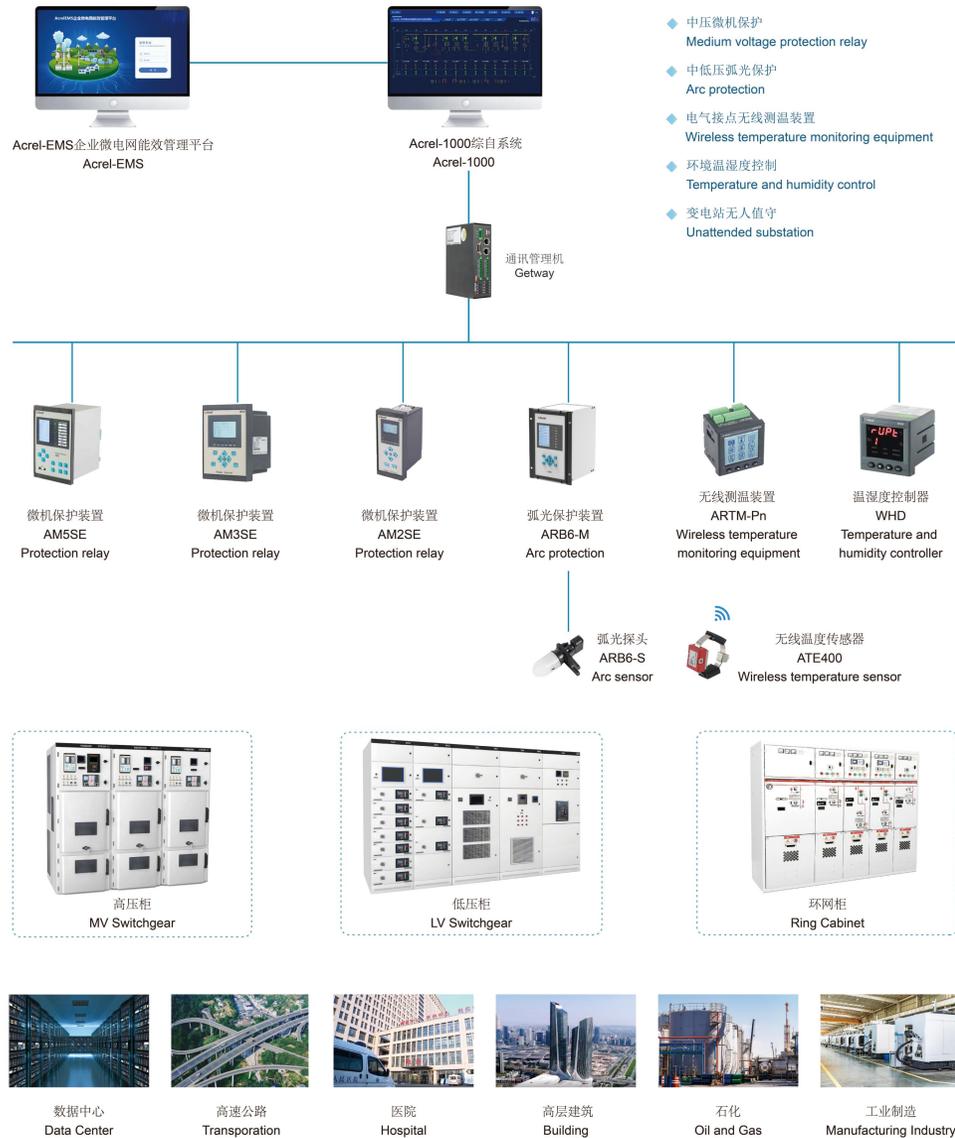


# Hall Sensor In Energy Storage

The Hall current sensor is mainly suitable for the isolation and conversion of complex signals such as AC, DC, and pulse. It is suitable for current signal acquisition and feedback control of current monitoring and battery applications, inverter power supply and solar power management systems, DC panels and DC motor drives, electroplating, welding applications, inverters, UPS servo control and other systems.

Protocol	Modbus-RTU
Hardware	AHKC series hall sensor
Application	Base station, Substation, Switch Room.

# 变电站综合自动化系统 Substation Monitoring and Control System



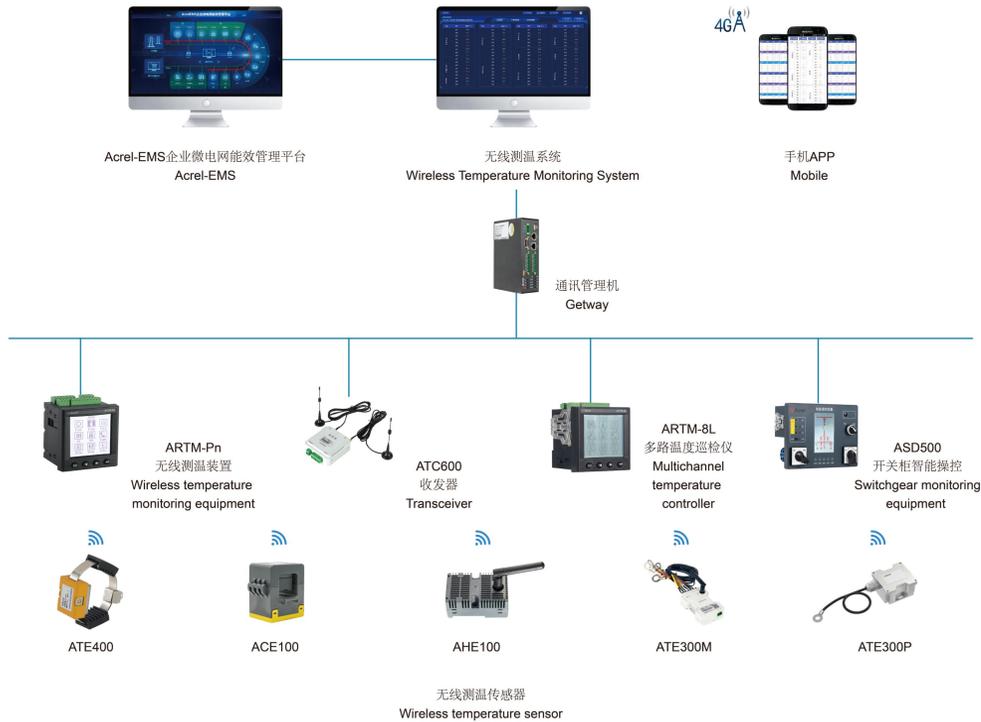
# Substation Automation System

Acrel-2000 / Z substation automation system according to the requirements of power system automation and unattended, for the voltage level of 35kV and below.

Protocol	MQTT, TCP/IP
Gateway	ANET, AWT200
Power Instrument	ADW300, APM8xx, ARTM, AM, ARTU, DJSF1352-RN, etc.
Application	Office Construction, Commercial Construction, Communication Construction, Transportation, Factories and Mining Enterprises, New Energy Construction, etc.



## 电气设备无线测温系统解决方案 Wireless Temperature Monitoring Solution

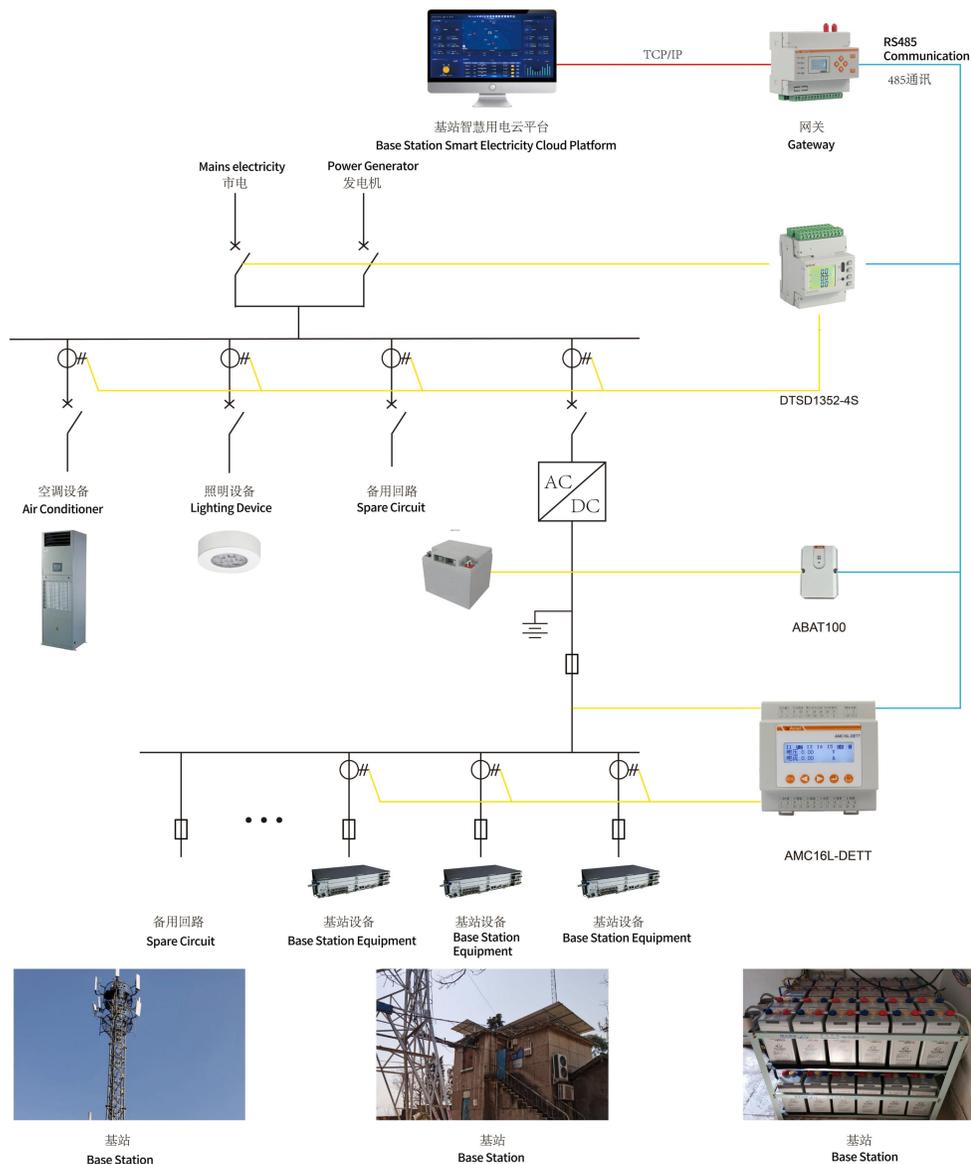


# Wireless Temperature Monitoring

Acrel wireless temperature monitoring solution for electrical equipment is used in high and low voltage power systems to accurately and continuously monitor the temperature of each electrical contact to ensure safe, stable and reliable operation of the power system.

Protocol	Modbus-RTU
Temperature sensor	ATE400, ATE300M, ATE300P, ACE100.
Power Instrument	ARTM-Pn, ATC600, ARTM-8L, ASD500.
Application	Steel industry, Chemical Industry, Mining Industry, Rail Transit, Buildings, Industrial Manufacturing.

## 基站智慧用电管理系统 Base Station Smart Power Management System



# Smart Power Management System for Base Stations

The smart power consumption management system of the base station installs AC and DC intelligent monitoring equipment, wireless acquisition equipment, and system management platforms on 5G macro stations and indoor sub-sites to complete power-off operations during nighttime non-business hours, reduce power consumption, reduce operating costs, and improve the real-time monitoring and protection function of the power supply line status of communication equipment.

Protocol	MQTT, TCP/IP
Gateway	AWT100, AWT200
Power Instrument	ADW300, ADW210, AMC96L-E4/KC, DTSD1352-4S, AMC16(L)-DETT, AHKC, etc.
Application	Base Station

预付费云平台  
Prepaid Cloud Platform



MQTT/TCP/IP

MQTT/TCP/IP

4G/Ethernet



ANET-2E4SM

4G/WIFI/Ethernet



AWT200-4G/WIFI/CE

4G/WIFI/Ethernet



AWT100-4G/WIFI/CE

4G/WIFI



ADL100-EY/WF

4G/WIFI



ADL300-EY/WF



ADL100-EY/Z

ADL300-EY/Z

ADF400L



Commercial Plaza



Group property



University dormitory



Public buildings



grand hotel



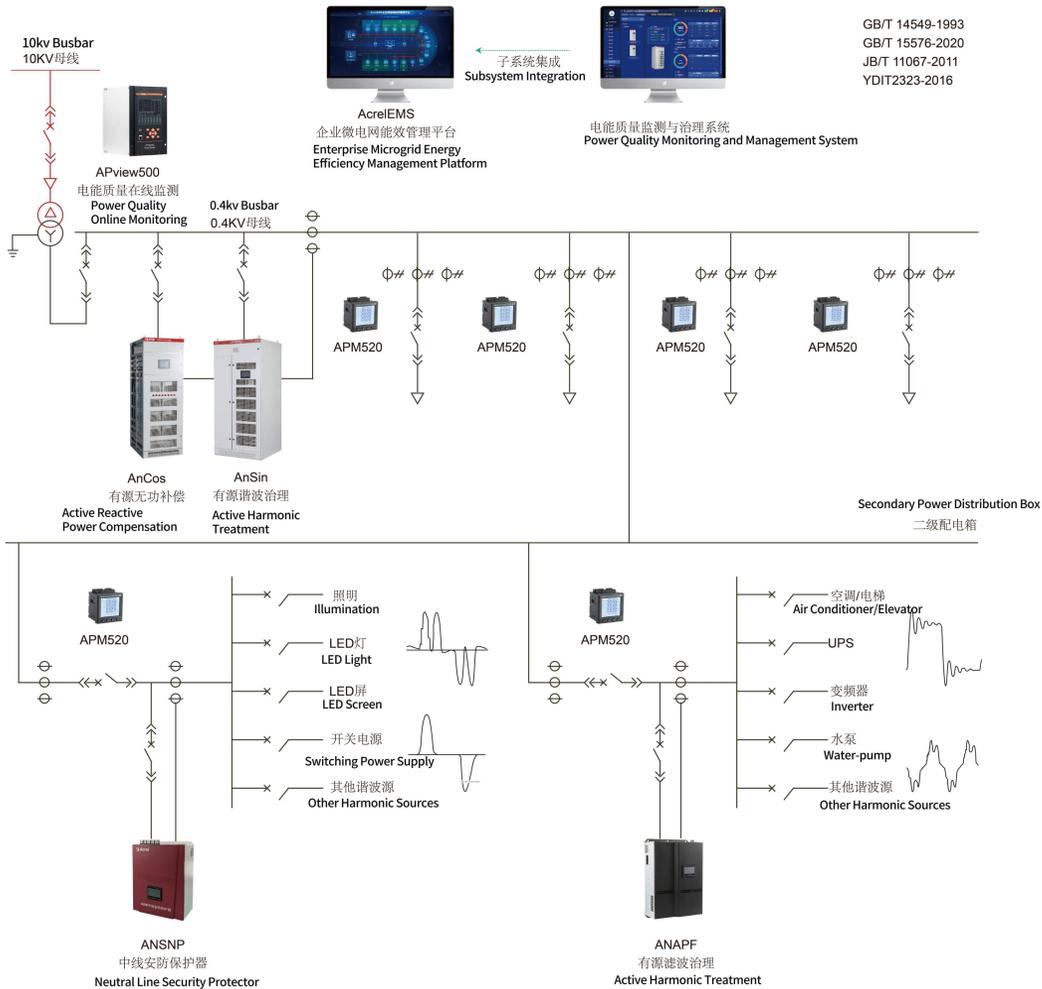
Rental apartment

# Prepaid Cloud Platform

The prepaid cloud platform is a power sales management system developed by Acrel Company and matched with electronic prepaid energy meters. It is one of the functions of IoT EMS platform. It mainly completes the parameter setting of electric energy meter, merchant electricity sale management and energy consumption management. It is easy to operate and realizes remote real-time operation and real-time monitoring of property companies.

Protocol	MQTT, TCP/IP
Gateway	AWT100 , AWT200
Power Instrument	DDSY, DTSY, ADF400L, etc.
Application	Commercial Complexes, Property Groups, Industrial Parks, Industries, Offices, Universities, etc.

安科瑞电能质量监测治理系统  
Acrel Power Quality Monitoring and Management System



GB/T 14549-1993  
GB/T 15576-2020  
JB/T 11067-2011  
YDIT2323-2016

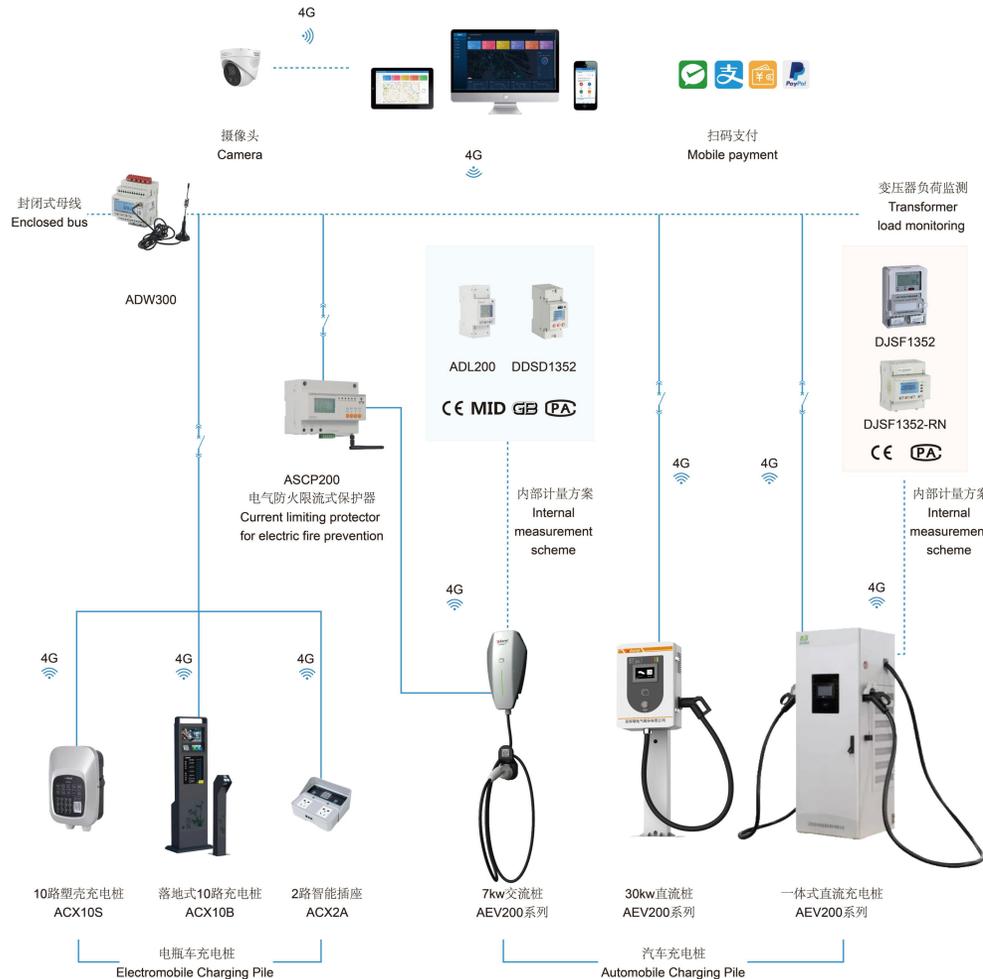
# Acrel Power Quality Inspection and Management

Mainly to study the elimination of reactive power compensation and harmonic governance in the power supply and distribution system, suitable for the new construction, reconstruction, expansion and technical renovation projects of industrial and civil and public building electrical equipment in the reactive power compensation, harmonic suppression and comprehensive treatment.

Protocol	MQTT, TCP/IP
Gateway	ANET, AWT etc.
Harmonic monitoring equipment	APM520/APM810/APview500
Harmonic control equipment	ANSin/ANSVG
Reactive power compensation equipment	ANCos/SVC
Central line security protector	ANSNP
Application	Hospital, Data Center, Electronic Factory, Highway, Commercial Building, etc.



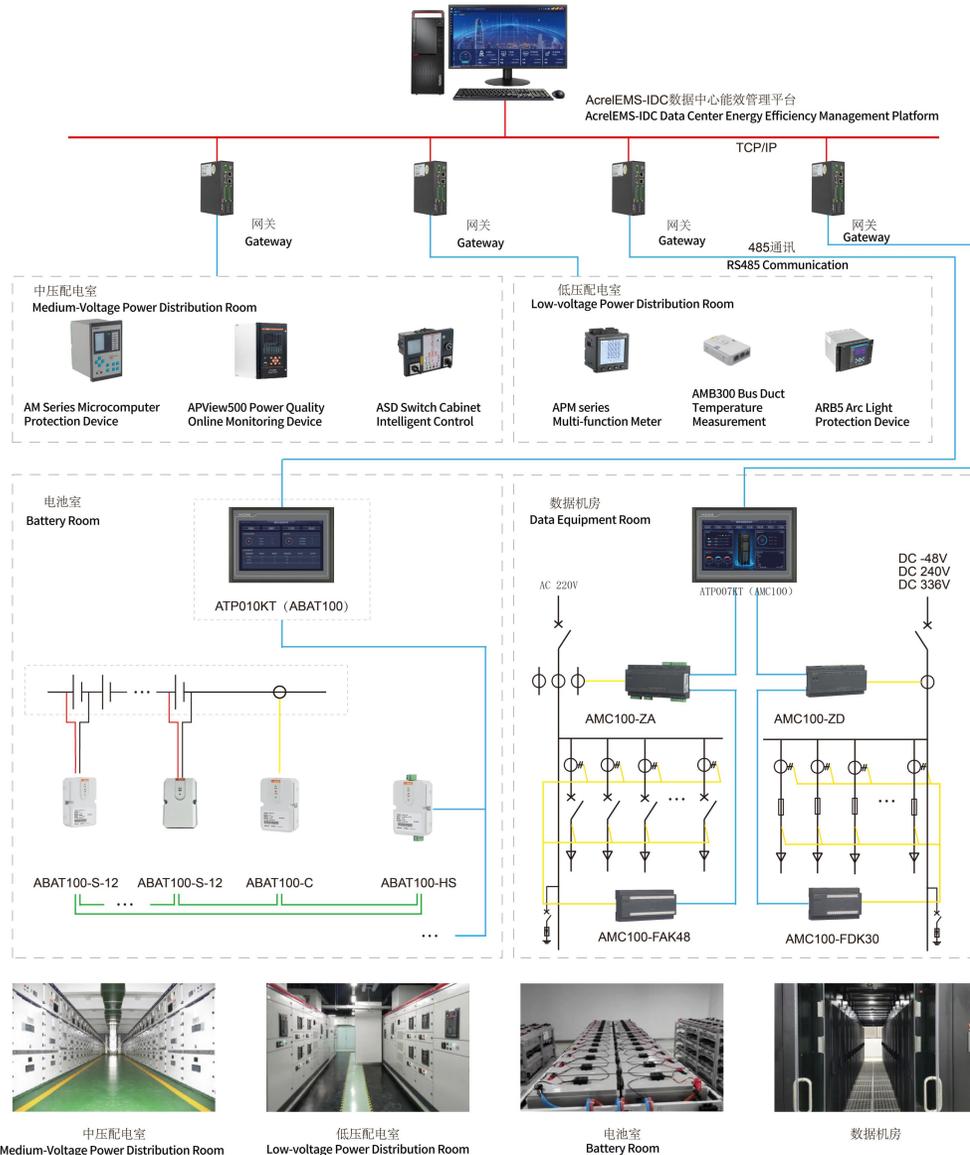
## 充电桩管理系统 Charging Pile Management System



# Charging Pile Management

It provides two charging methods of slow charging and fast charging, wall-mounted and landing charging piles, and provides charging software solutions for electric vehicles. It can enjoy convenient, efficient and safe charging services anytime and anywhere. The charging methods are diversified, and convenient and efficient and safe charging services are provided for car owners and users.

Protocol	MQTT, TCP/IP
Electromobile charging pile	ACX10S/ACX10B/ACX2A
EV charging pile	7kw/30kw/60kw/120kw AEV200 series
AC Power Instrument	ADL200/ADL400/ADW300
DC Power Instrument	DJSF1352-RN/PZ72L-DE
Current limiting protector	ASCP200
Application	Community, Hotel, Commercial Plaza, Campus, Hospital, Industrial Park.

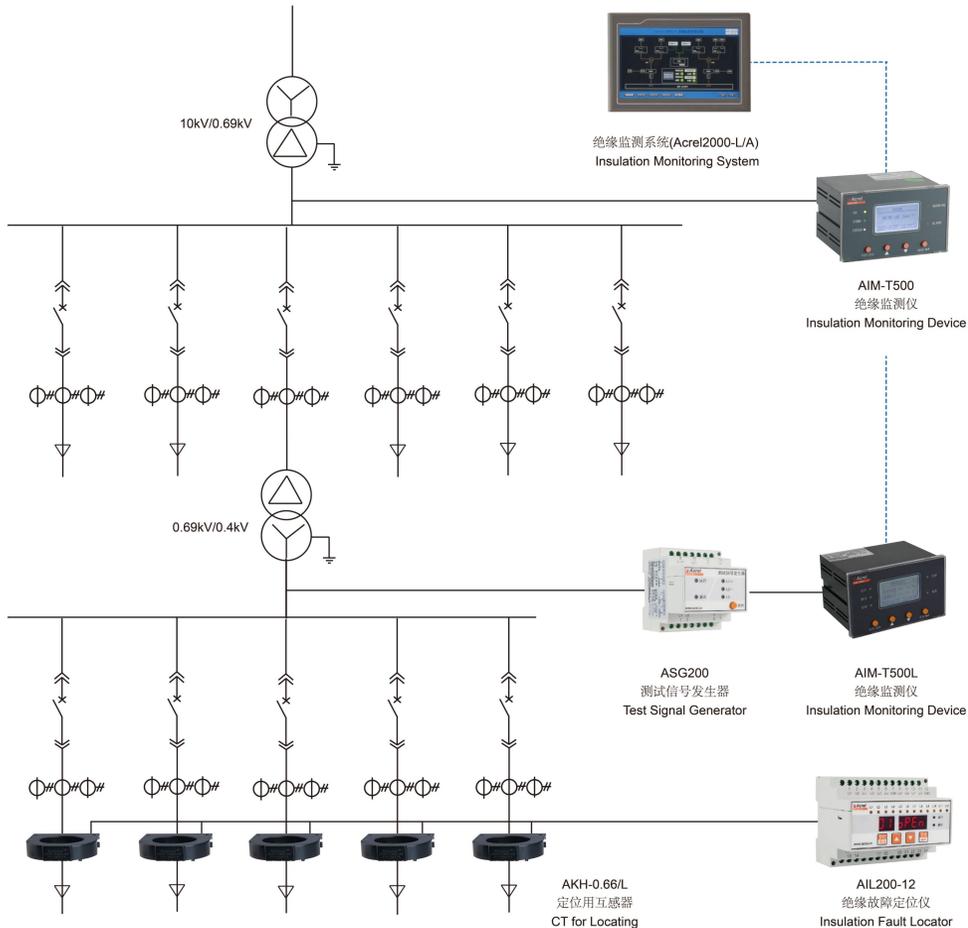


# AcreIEMS-IDC Data Center Energy Efficiency Management

AcreIEMS-IDC data center energy efficiency management system builds real-time monitoring based on high, medium and low voltage distribution systems, diesel generators, UPS and power monitoring, PUE analysis and dynamic loop monitoring based on terminal distribution system data acquisition to help data center managers understand data center energy operation, and focus on fire and electrical safety. Timely warning of anomalies to ensure stable and reliable operation of data centers.

Protocol	TCP/IP
Gateway	ANET
Power Instrument	AMC16Z, AMC100, AKH-0.66, ABAT100, ATP, ASD, APView, AMB100, AMB110, AMB300, etc.
Application	Applicable to data centers of Operators, Banks, New Media, and Internet Enterprises.

IT配电绝缘监测及故障定位系统  
Insulation Monitoring and Fault Location System



船舶和港口  
Ships and Ports



采矿  
Mining



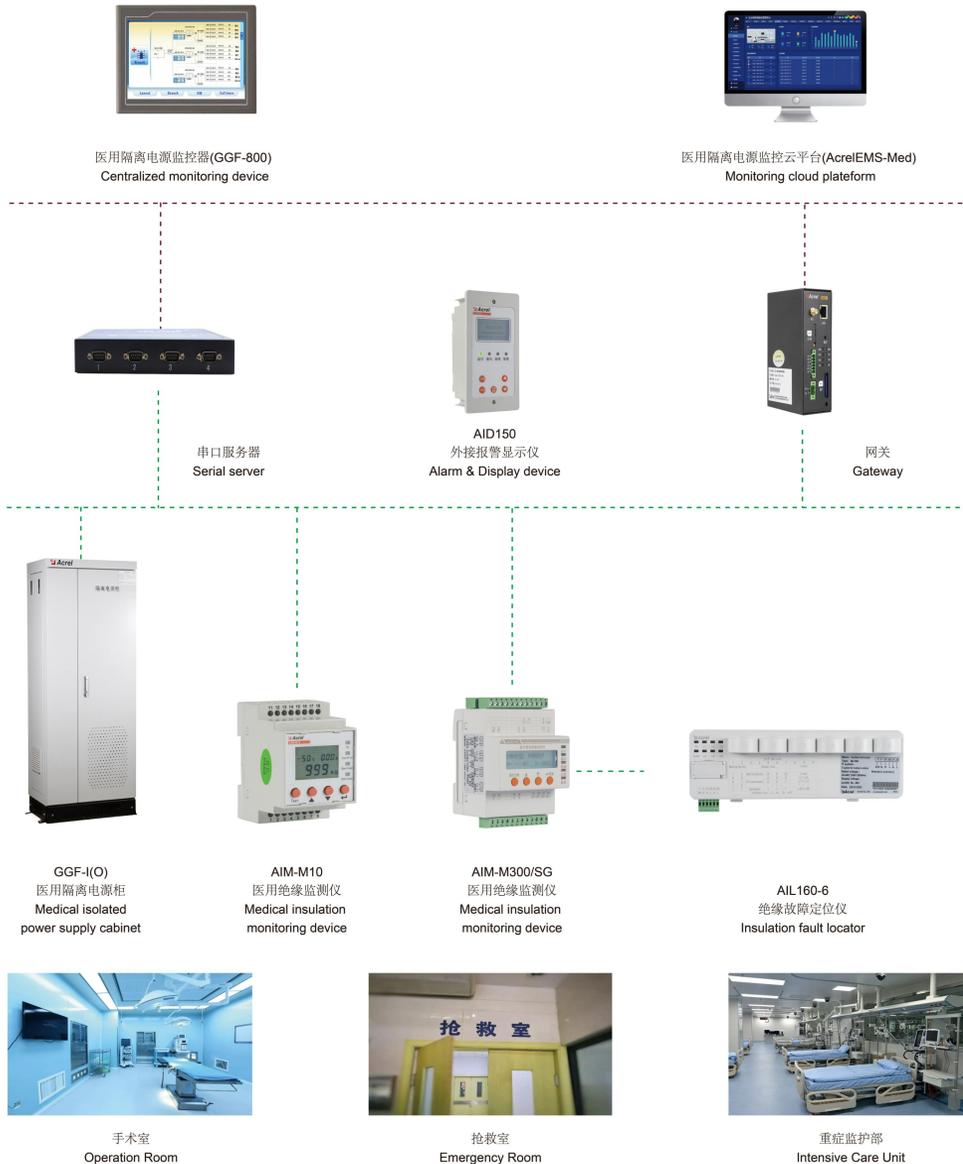
可再生能源  
Renewable energy

# Insulation Monitoring and Fault Location

The system has multifunctions, including insulation resistance monitoring, insulation fault warning, insulation fault alarm, event recording, parameter setting, communication networking, etc. When the fault occurs, it can timely alarm and accurately locate the fault loop to remind relevant personnel to check the fault in time.

Protocol	Modbus-RTU
Power Instrument	AIM-T500L, ASG200, AIL200-12, AKH-0.66L.
Application	Mine, Glass factory, Electric Furnace and Test Equipment, Ships, Metallurgical Plant, Chemical Plant etc.

## 医用隔离电源系统 Medical Isolated Power System

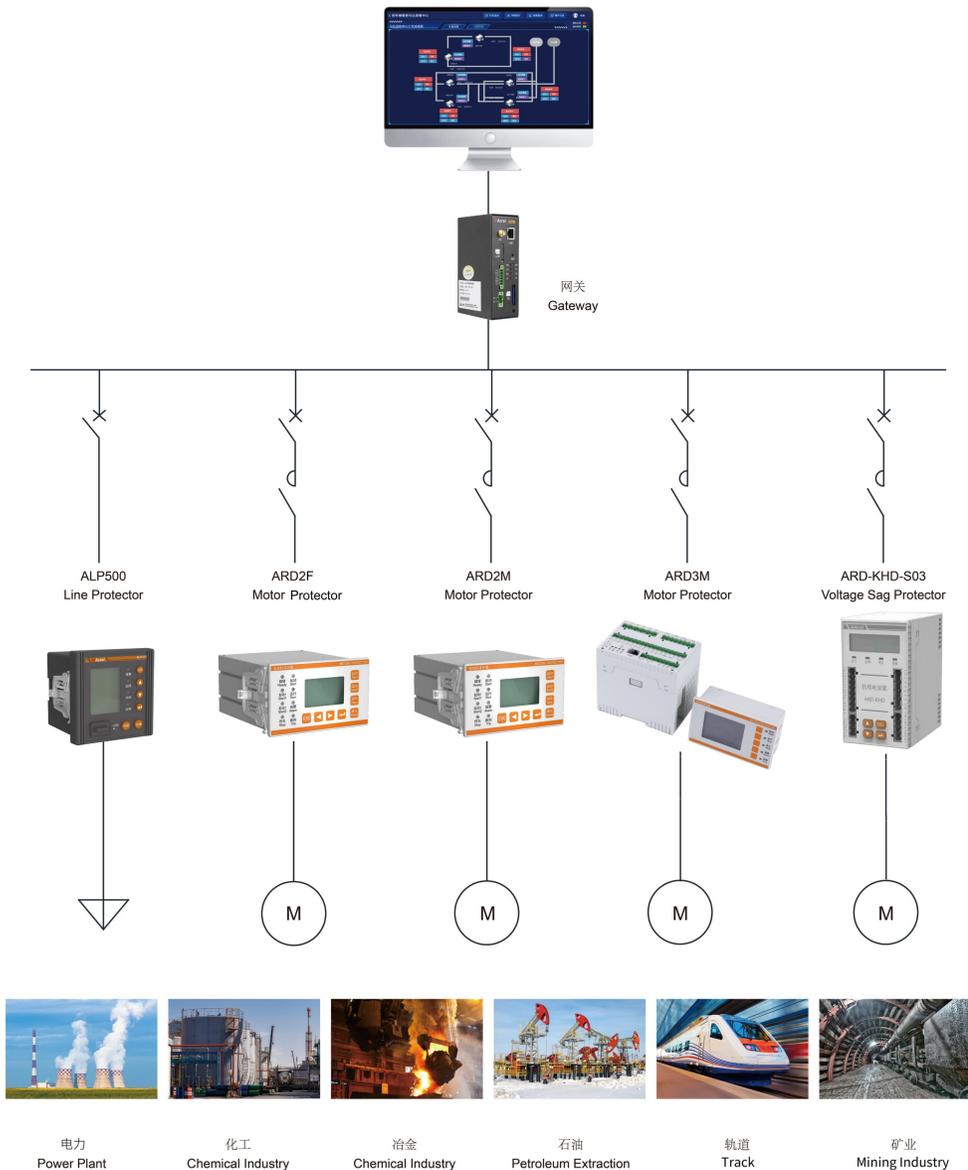


# Medical Isolated Power System

Medical isolation power supply cabinet and insulation monitoring device are designed according to the different distribution characteristics of the Class II medical places to monitor the operation of medical IT system. Once an IT system fails, the electrical maintenance personnel can make a judgment within the time, and deal with it according to the field situation.

Protocol	Modbus-RTU
Power Instrument	GGF-O8G
Application	Hospital Operating Room, ICU (CCU) care unit and other important places.

电机运维测控  
Motor Monitoring and Controlling



# Motor Monitoring and Controlling

The motor operation and maintenance measurement and control platform focuses on the industrial production site and monitors various electrical parameters data of low-voltage motor loop and feeder loop in real time, helps users complete parameter monitoring, energy consumption analysis and operation supervision of motor equipment, realizes visual management of important production equipment, and provides data basis for the construction of smart factory.

Protocol	TCP/IP
Gateway	ANET
Power Instrument	ALP, ARD2, ARD2F, ARD3, ARD3T, ARD3M ARD2M, ARD-KHD-S03 series, etc.
Application	Power plant, Chemical Industry, Metallurgy Industry, Petroleum Industry, Railway, Mining Industry.



# Customers



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)







# Project



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)



A composite image showing a green landscape with solar panels in the foreground, wind turbines in the middle ground, and a white Li-ion energy storage unit in the background. The unit has a blue lightning bolt logo and the text "Li-ion ENERGY STORAGE". A vertical green bar is positioned to the left of the word "SOLAR".

# SOLAR





# Energy Management Project Of Germany Green Safe House

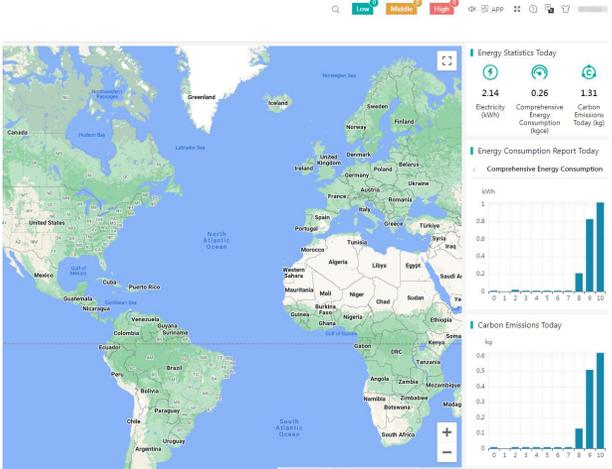
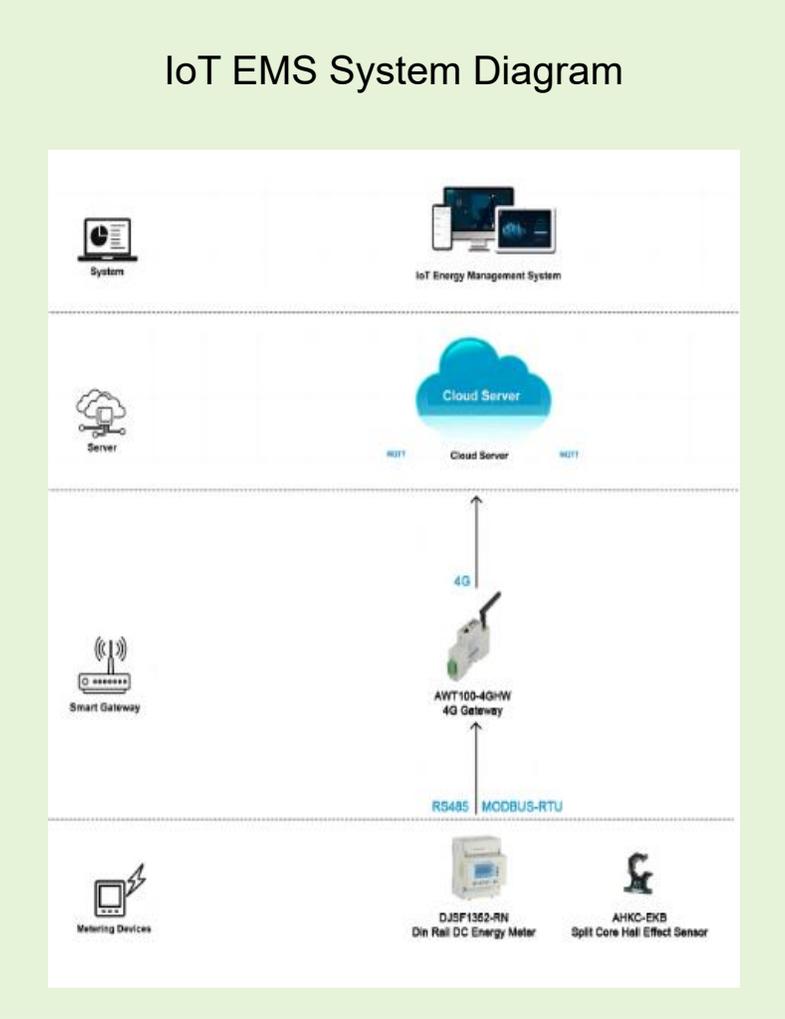


Project Overview: Client buy Acrel IoT EMS cloud system, hardware use DJSF1352-RN DC energy meter, AHKC-EKB Hall current sensor, AWT100-4GHW wireless gateway.

Project Amount: About \$100,000

Client : S.A.H. GmbH, EPC  
T.C.S. Tactical Combat Systems SA, End user

Client Website: <https://sah-hamburg.de/>  
Related projects: Other electric power monitoring to other green house





# Acrel Cloud-1200 PV System of CLP Innovation Enterprises Limited in Hong Kong



Client Website:

<http://www.clpgroup.com>

Related project: energy consumption

Project Overview: Client bought Acrel Cloud-1200 PV System , hardware use Anet-1E1S1-4G and Anet-1E2S1-4G smart gateway.  
Project Amount: About \$158440  
Client : CLP Innovation Enterprises Limited , End user



Acrel Cloud-1200 PV System Diagram



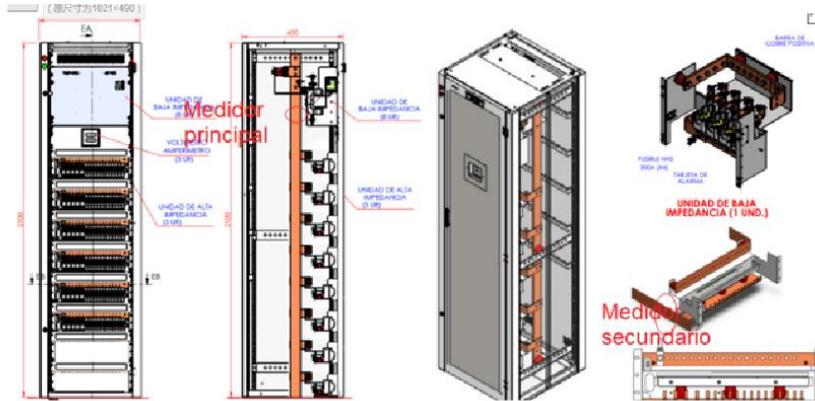


# DATA CENTRE





# Data Center Energy Monitoring Project in Peru



Project Name: Data Center Energy Monitoring Project in Peru Project

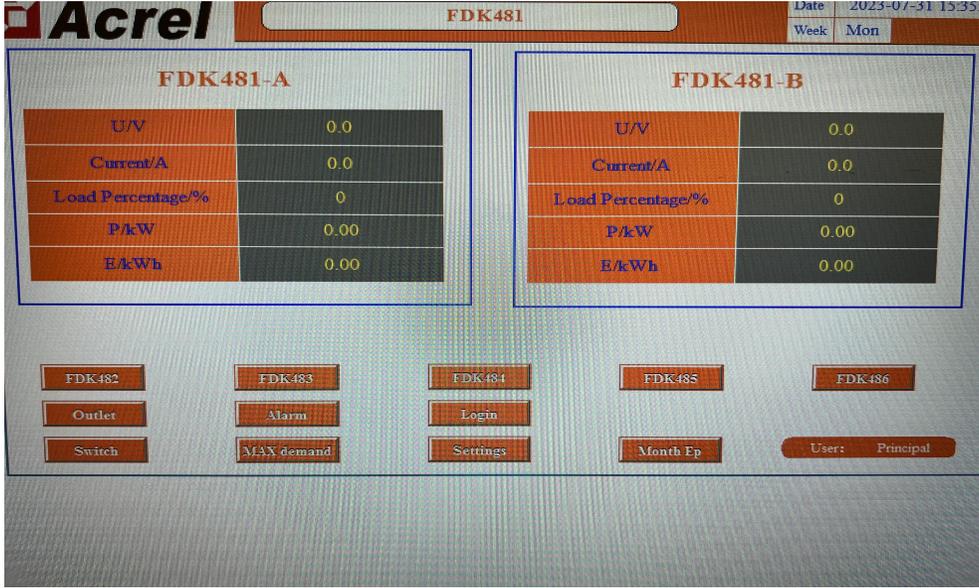
Overview: The customer purchased DC power distribution monitoring products for the data center, which were monitored locally using touch screens and connected to Huawei software via Ethernet.

Project Amount: Paid 146,070.28USD, still have about 300pcs of distribution cabinets

Client: Swichgear factory, sell and install distribution cabinet for customers

Website: [emalexa.com](http://emalexa.com)

Related projects: INDUSTRIA EMALEXA S.A.C

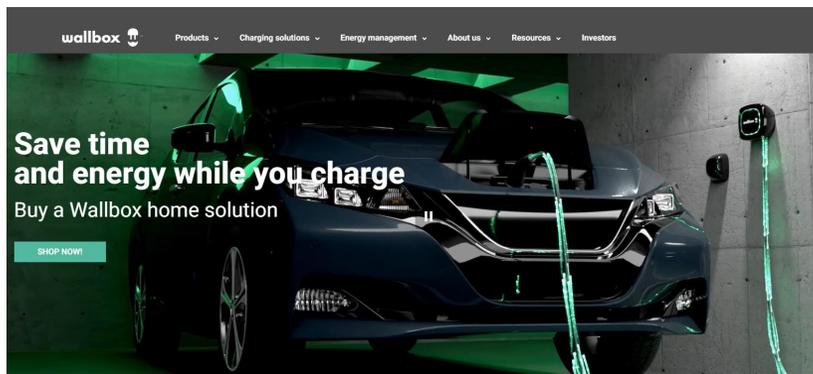




# EV CHARGING



# Acrel AC/DC Energy Meter in EV Charger Project-Spain



## Project Overview:

Software : The myWallbox platform

Hardware: DJSF1352-RN/D DC Energy Meter  
 ADL200 Single Phase Energy Meter  
 ADL400 Three Phase Energy Meter

Project Amount: About \$250,000

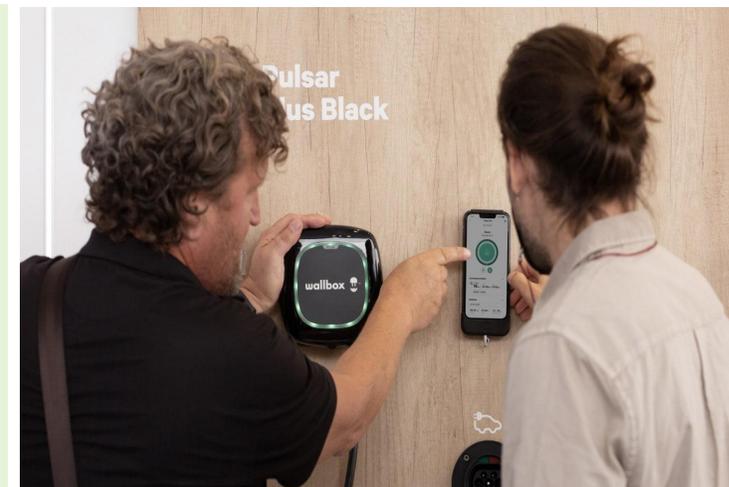
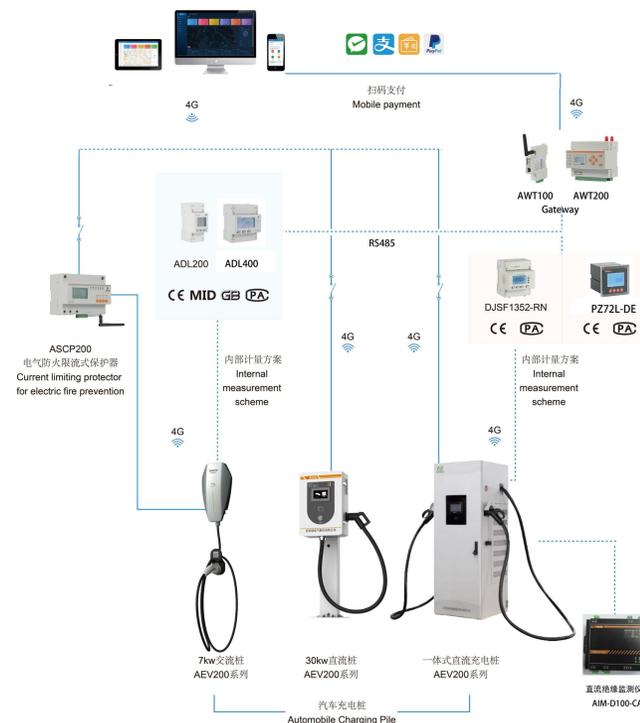
Client : Wallbox Chargers

Client Website: <https://wallbox.com/>

Related projects: HYPERNOVA DC EV Charger in USA

## IoT EMS System Diagram

充电桩管理系统  
 Charging Pile Management System





# TELECOM BASE STATION



# Acrel AC/DC Energy Meter in Base Station Project-Romania



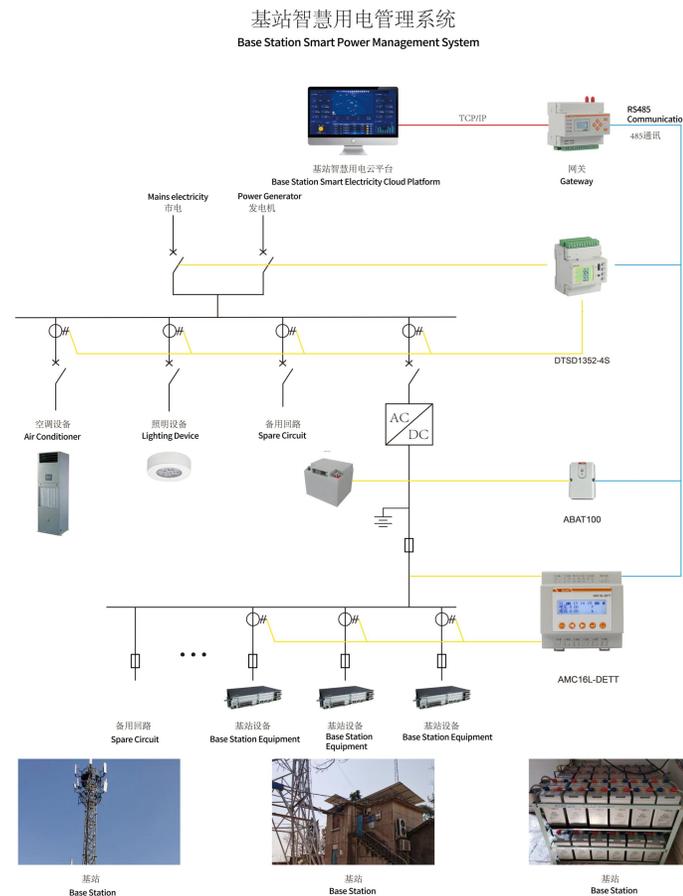
**Project Overview:**  
 Software : The Camusat platform  
 Hardware: AMC16-DETT/AI DC Energy Meter  
 ADW300W-C Three Phase Energy Meter  
 AHKC-EKA Hall Effect sensor

**Project Amount:** About \$350,000

**Client :** Camusat

**Client Website:** <https://camusat.com/fr/home-francais/>  
**Related projects:** 5G base station in Africa

## Base Station Power Management System Diagram

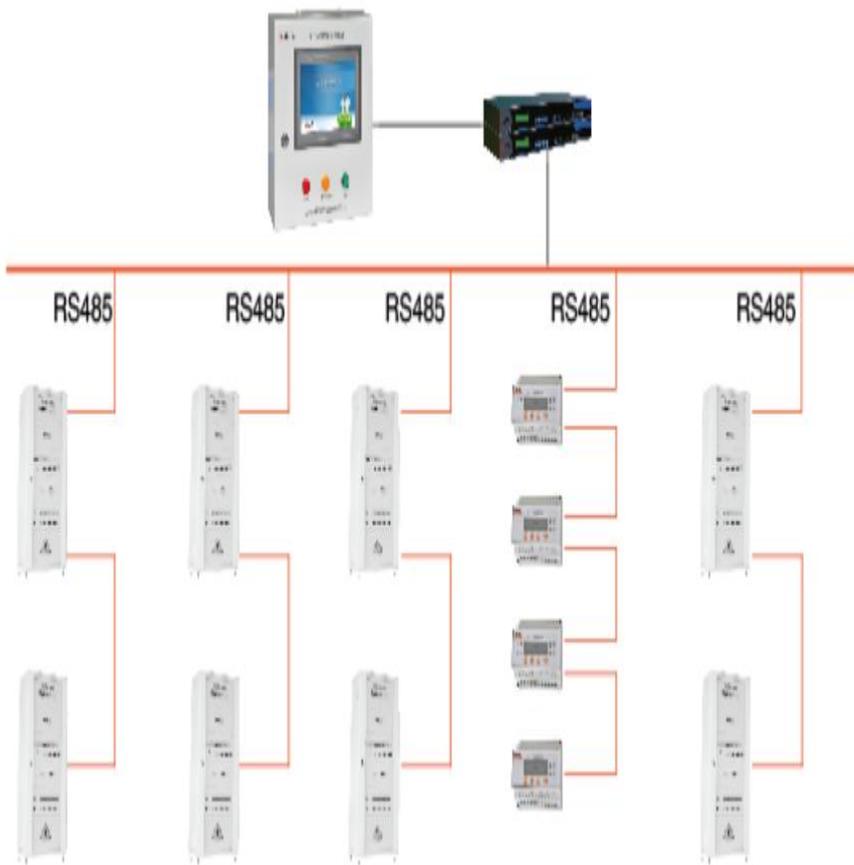


An illustration of a hospital scene. In the foreground, a doctor in a white coat and stethoscope stands next to a nurse in blue scrubs. In the background, another nurse is at a desk, and a patient is being moved on a gurney. The scene is set in a hospital room with a whiteboard, charts, and medical equipment. A vertical green bar is positioned to the left of the word 'HOSPITAL'.

# HOSPITAL



# Medical Isolation Power Supply System Application in Brazil



Project Overview: Isolation Power Supply System ,  
hardware use AIM-M10, AIM-M100, AIM-M150, AIL150-  
8, AID150, AID200, AIM-R100, AKH-0.66P26  
Project Amount: About \$720000

Client : CSE Soluções Elétricas Ltda , EPC,  
Design, purchase and installation

**Medical Isolation Power  
Supply System**



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)

Client Website:

[www.csesolucoeselétricas.com.br](http://www.csesolucoeselétricas.com.br)

Related projects: industrial Insulation  
Monitoring Device, wireless temperature  
monitoring



# DISTRIBUTION CABINET



# Acrel Wireless Temperature measurement Project-Italy



AIS for MV Distribution



GIS for MV Distribution

## Project Overview:

Software : The SEL platform

Hardware: ARTM-Pn Temperature Data Collector  
ATE series Temperature Sensor

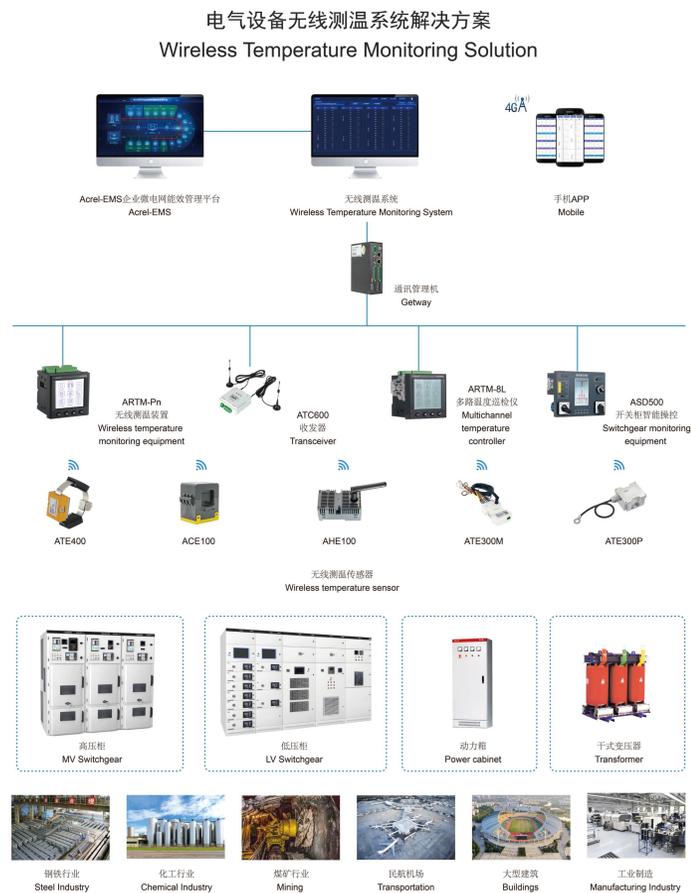
Project Amount: About \$400,000

Client : SEL S.P.A

Client Website: <http://www.sel-electric.com/>

Related projects: Enel Green Power in Italy

## Wireless Temperature Monitoring Diagram





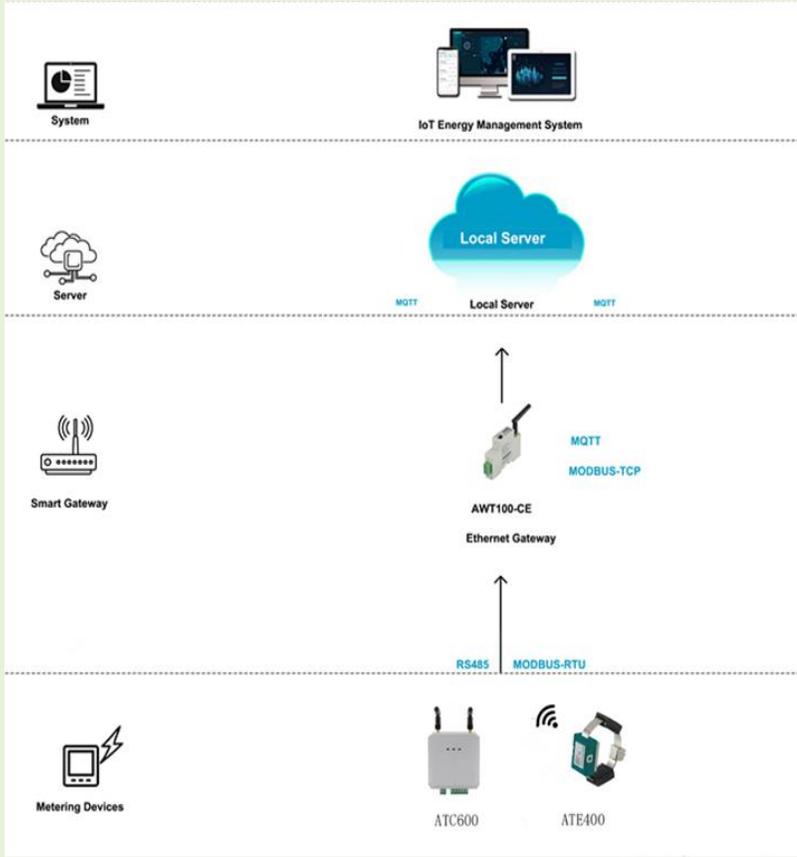
# Wireless Temperature Monitoring Project of Lotte Mart in Hanoi Vietnam



Project Overview: Client buy Acrel IoT EMS cloud system, hardware use ATE400 wireless temperature sensors , ATC600-C receiver, AWT100-CE ethernet gateway.

Project Amount: About \$100,000

Client : V.T.E.C.H Electrical Technology Co., Ltd , EPC  
Lotte Mart in Hanoi Vietnam, End user



IoT EMS System Diagram



Client Website: <https://www.vtech-electric.vn/>  
Related projects: Other electric power monitoring to other Lotte Mart

A night-time photograph of an industrial facility, likely a refinery or chemical plant, with numerous towers, pipes, and storage tanks illuminated by lights. The scene is set against a dark sky. A vertical green bar is positioned to the left of the word 'INDUSTRIAL'.

# INDUSTRIAL



# Acrel Energy Management Project of Casa de Moneda, Chile

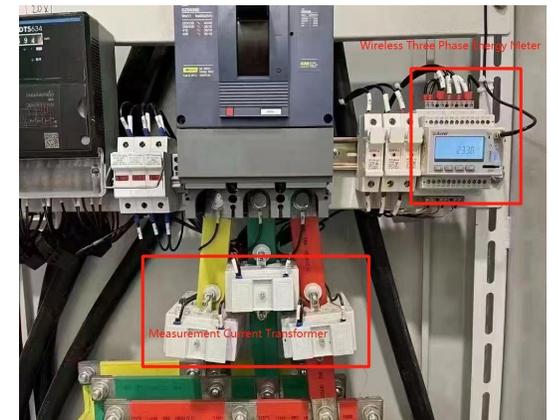
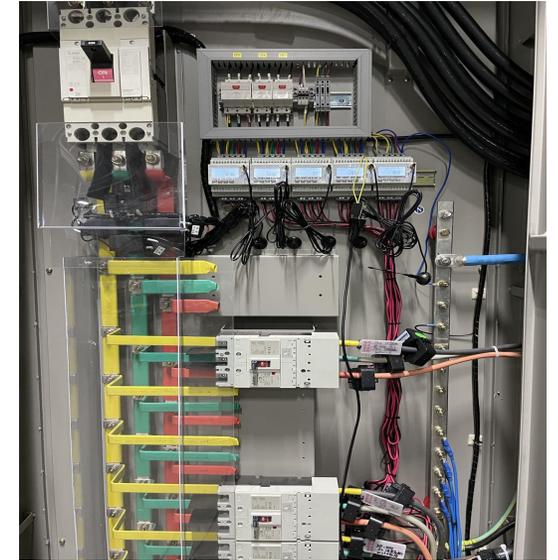
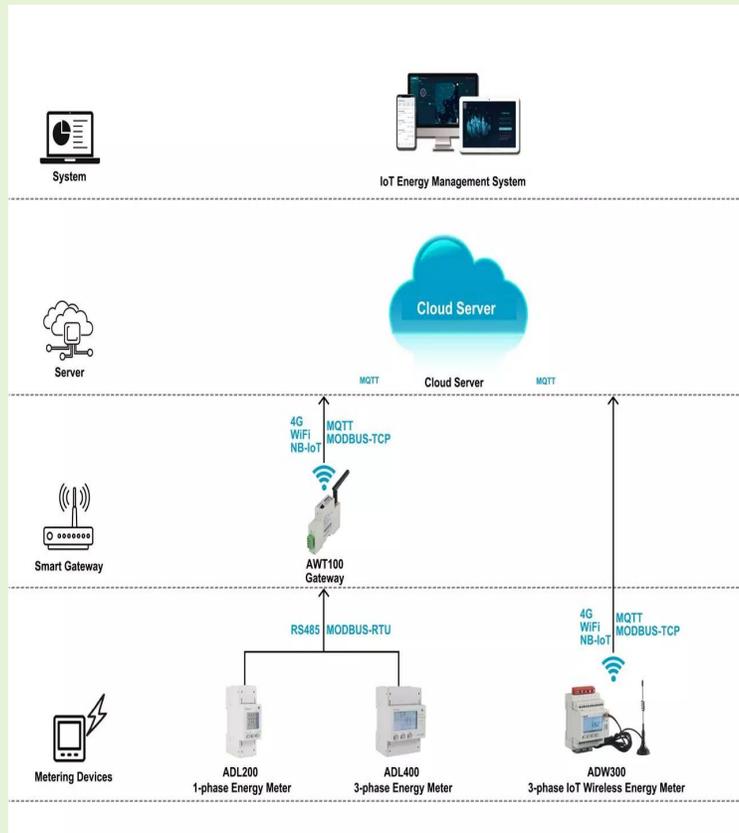


Project Overview: Client buy Acrel IoT EMS cloud system, hardware use ADW300-WF three phase wifi energy meter, AKH-0.66/K split core current transformer  
Project Amount: About \$50000

Client : Casa de Moneda, End user

Client Website: <https://www.casamoneda.cl/>  
Related projects: Other electric power monitoring to other factories

## IoT EMS System Diagram



# Acrel Compressor Energy Consumption Monitoring Project in Spain



Project Overview: Client buy Acrel AEW100 LORA 868MHz wireless consumption monitoring meter, to connect with their own gateway and software monitoring system. Then the custom demand was put forward to add 5V output terminals to supply power to the external microcontroller.

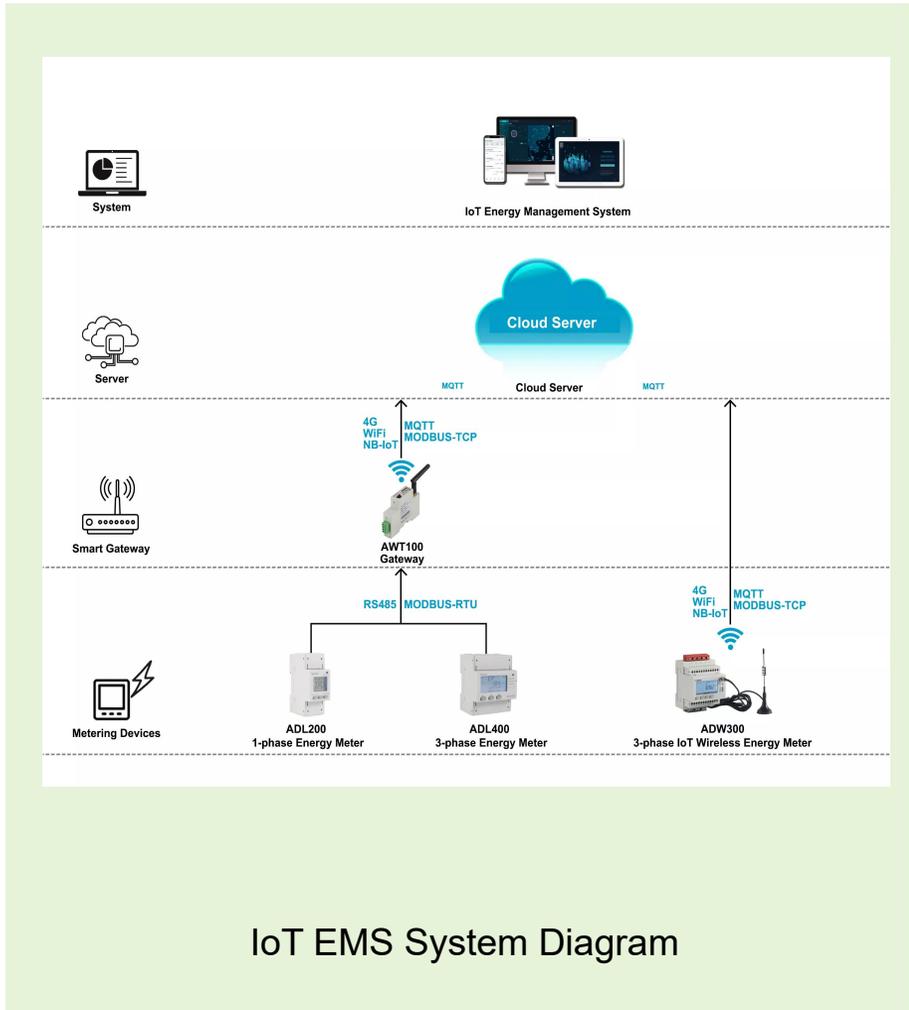
Project Amount: About \$110,000

Client : PNEUMETRIX S.L.U.

Client Website: <https://pneumetrix.com/en/>

Related projects: Energy Management System in Commercial Plaza





Time	Phase	Power	Current	Voltage	Power Factor	Energy	Temperature	Alarm	Event
2020-10-10 10:00:00	L1	1000	10.00	230.00	0.95	1000.00	25.00	0	Normal
2020-10-10 10:00:05	L2	1000	10.00	230.00	0.95	1000.00	25.00	0	Normal
2020-10-10 10:00:10	L3	1000	10.00	230.00	0.95	1000.00	25.00	0	Normal



### Project Overview:

Client buy Acrel IoT EMS cloud system, hardware use ADL400 energy meter, AKH-0.66/K split core current transformer, AWT100-CE ethernet gateway.

Project Amount: About \$100,000

Client : POWERBUILD CONST AND DEVT CORP



Related projects: Electric power monitoring to other factory



# BUILDING



# Acrel Deluxe Building Energy Management Project in UK



**Project Overview:** Client buys Acrel IoT EMS cloud system, hardware:DTSD1352-4S multi circuit energy meter, AKH-0.66/K split core current transformer,AWT100-CE ethernet gateway.

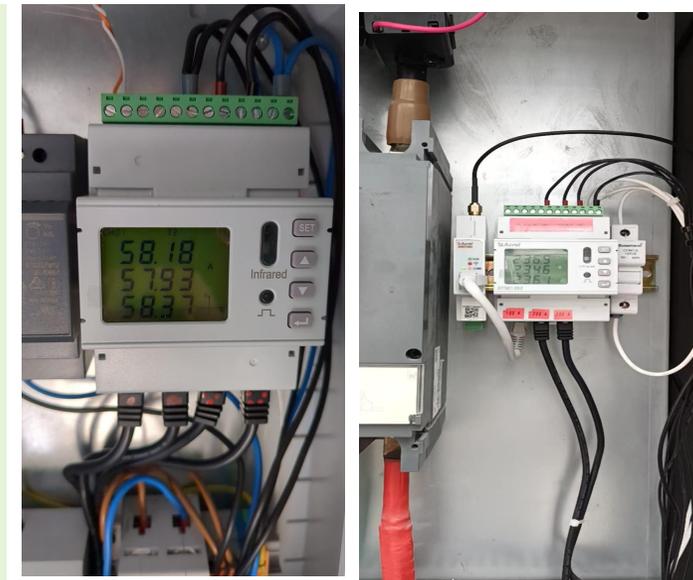
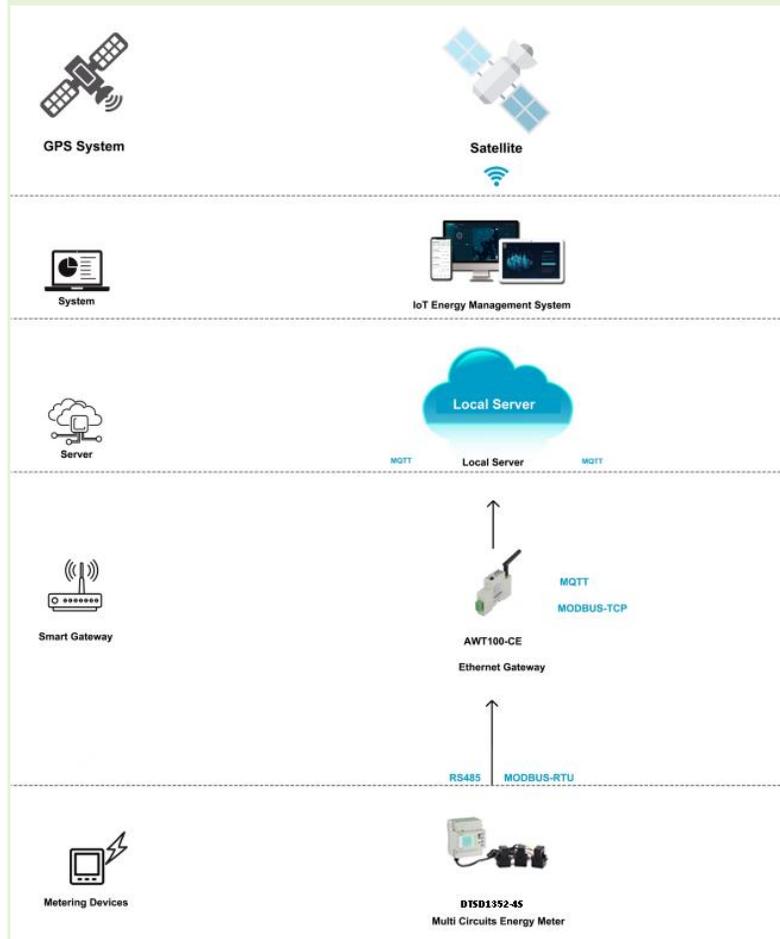
**Project Amount:** About \$186,000

**Client & End user:** Deluxe House

**Client Website:** <https://www.bydeluxe.com/>

**Related projects:** EMS for other buildings

## IoT EMS System Diagram



SP2-CH3 DB/WH/M/P WH Mezz MFRs Power Normal



Gateway ID: 12304130660005  
Meter Address: 12304130660002\_3  
Meter Type: DTSD1352-4

Details

MAIN INCOME 2 - SP3 Audio WH Normal



Gateway ID: 12304130660008  
Meter Address: 12304130660004\_2  
Meter Type: DTSD1352-4

Details



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)

# Acrel Energy Management System of CISCO USA



## Project Overview:

Software : Acrel IoT EMS System

Hardware: ADW300-4G wireless energy meter

AKH-0.66/K split core current transformer

Project Amount: About \$200,000

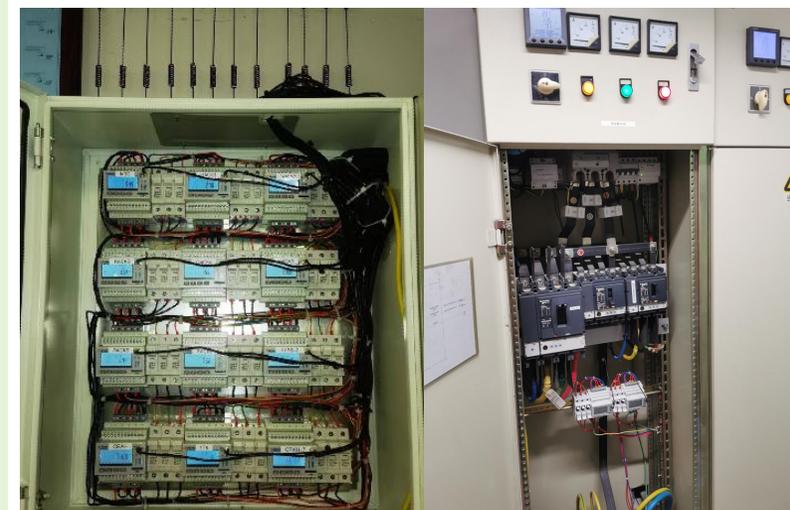
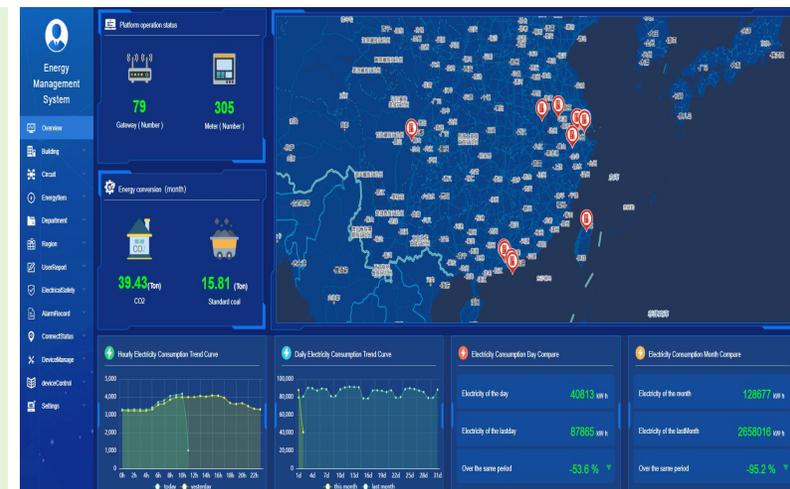
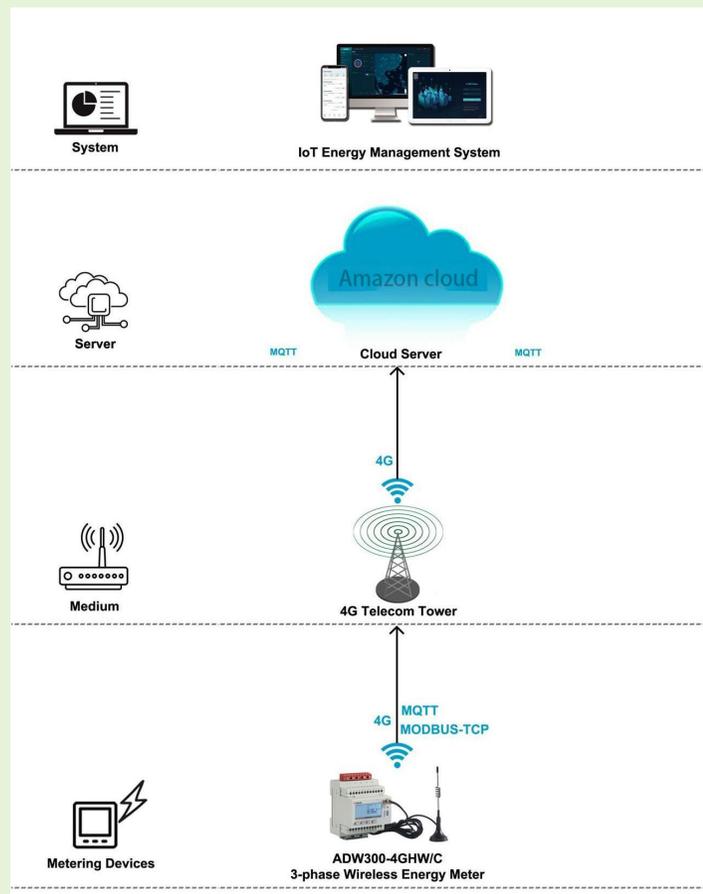
Client : SHANGHAI BINRUI INDUSTRY CO.,LTD

End user: CISCO SYSTEMS INC

Client Website: <http://binrui-sh.com/>

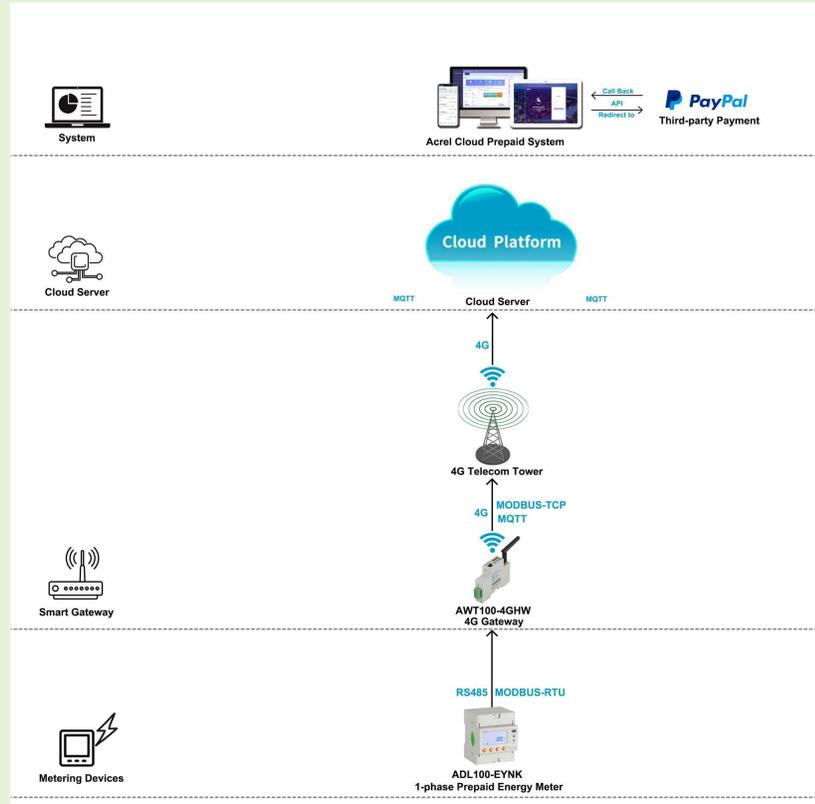
Related projects: CISCO EMS System in Asia areas

## IoT EMS System Diagram

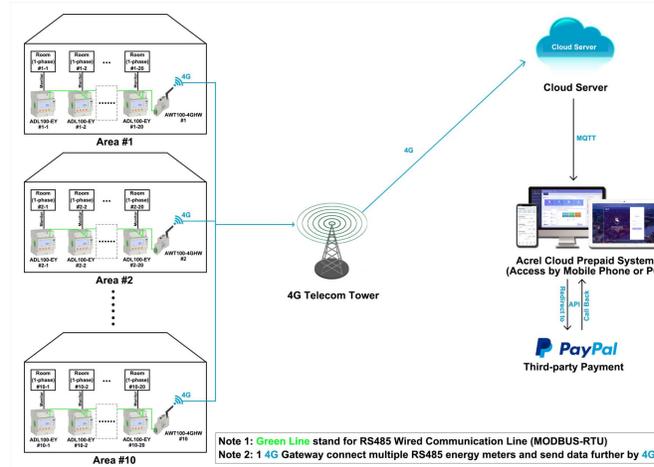




# South Africa Apartment & Industrial Zone Prepaid & Postpaid Project



IoT EMS System Diagram



Note 1: Green Line stand for RS485 Wired Communication Line (MODBUS-RTU)  
 Note 2: 1 4G Gateway connect multiple RS485 energy meters and send data further by 4G



Project Overview: With local contractor customer for providing the complete online prepaid&pospaid solution for local apartment and industrial zone [related product: ADL100-EYNK, AWT100-4GHW, ADW300-4GHW, etc]

Project Amount: About \$140,000

Client : AIT Group [Contractor]



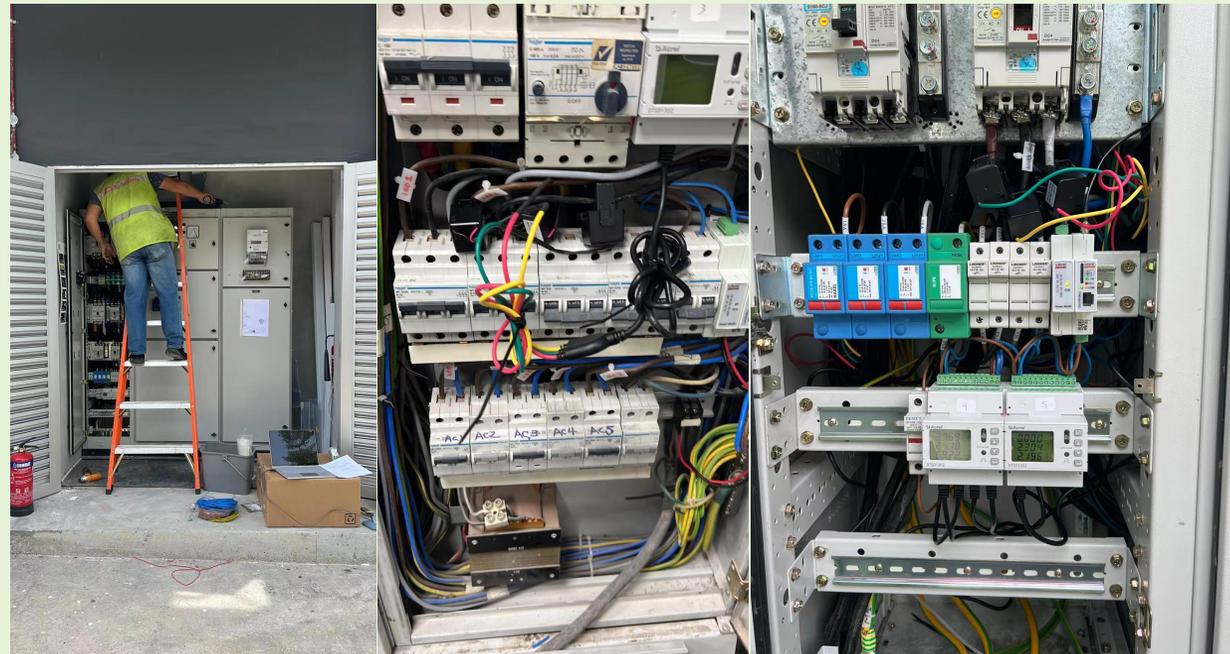


# PETROLEUM





# Gas Station Energy Monitoring Project of Singapore



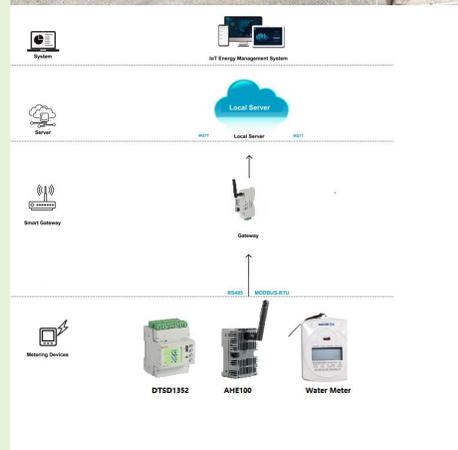
Project Overview: Clients want to manage the water and electricity in the gas station, and monitor the temperature at the same time. They can view the data remotely through the platform, and the alarm of dangerous situations such as overcurrent and overvoltage will also notify the administrator in time. For this application, we provide multi channels energy meter, water meter, temperature sensor to connect to Acrel IoT EMS platform.

Project Amount: About \$250,000

Client : SD SOLUTIONS PTE. LTD

Website: <https://sdsolutions.com.sg/>

Related projects: Smart Lighting System for building Project in Dubai





# MARINE SHORE





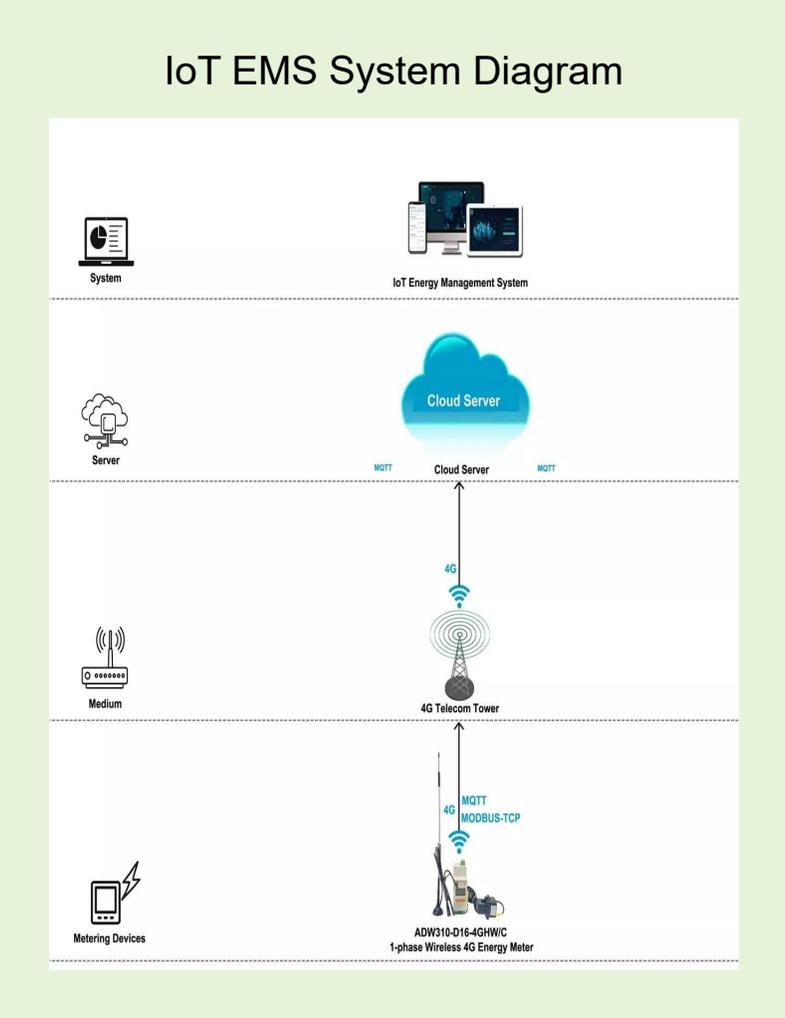
**Project Overview:** Client buy Acrel IoT EMS cloud system, hardware use ADW310-4GHW, ADW300-4GHW wireless energy meter, AKH-0.66/K split core current transformer.

**Project Amount:** About \$100,000

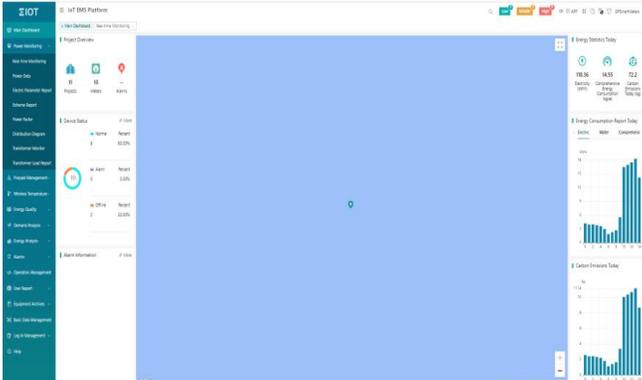
**Client :** Nakers Marine and Industrial Services , EPC DARWIN PORT OPERATIONS PTY LTD, End user

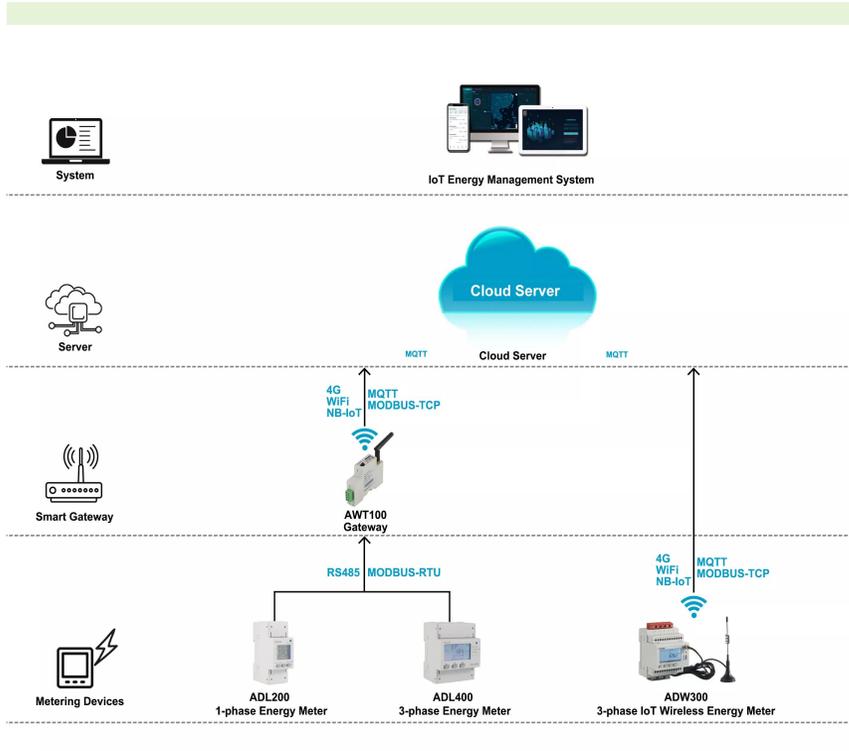
**Client Website:** <https://dcs-tr.com/>  
**Related projects:** Other electric power monitoring to other MSC ship

**Client Website:** <https://darwinport.com.au/>  
**Related projects:** Other electric power monitoring of other ports



IoT Platform Site Photo





IoT EMS System Diagram



Project Overview: Client buy Acrel IoT EMS cloud system, hardware use ADW300 energy meter, AKH-0.66/K split core current transformer,AWT100-CE ethernet gateway.

Project Amount: About \$24,000

Client :R3 CYBER SECURITY INC  
Paradise Village Marina, End user



Client Website: [paradisevillagemarina.com](http://paradisevillagemarina.com)  
Related projects:similar application



# SHIPPING



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# Energy Management Project Of MSC Marine in Turkey



**Project Overview:** Client buy Acrel IoT EMS cloud system, hardware use ADF400L multi circuit energy meter, AKH-0.66/K split core current transformer, AWT100-CE ethernet gateway.

**Project Amount:** About \$110,000

**Client :** DCS shipping company , EPC Mediterranean Shipping Company S.A, End user

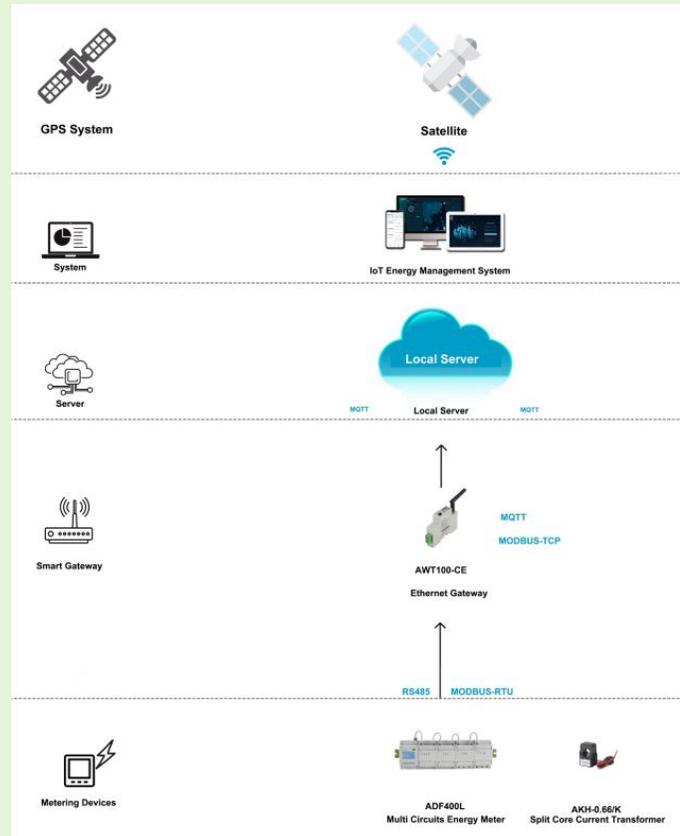
**Client Website:** <https://dcs-tr.com/>

**Related projects:** Other electric power monitoring to other MSC ship

**Client Website:** <https://dcs-tr.com/>

**Related projects:** Other electric power monitoring to other MSC ship

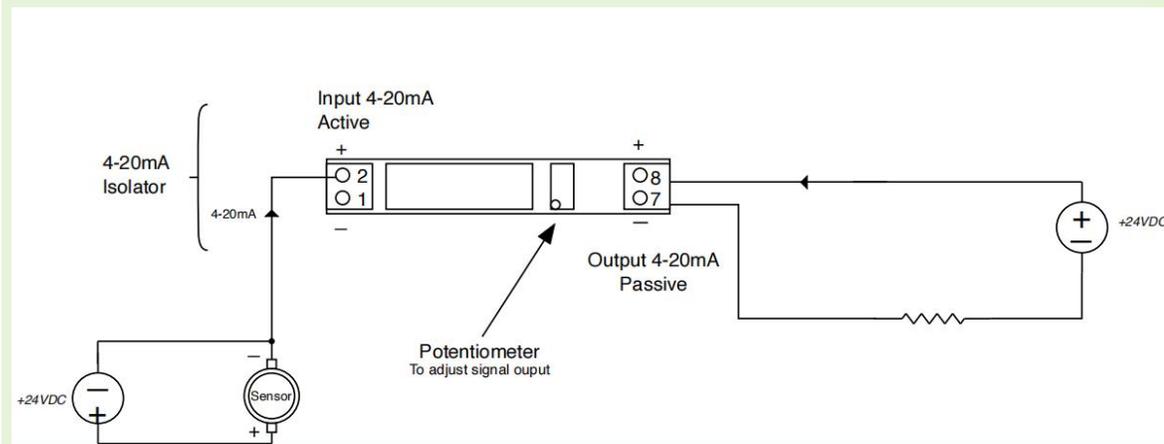
## IoT EMS System Diagram





# WATER TREATMENT





Signal isolator wiring scheme

**Project Overview:**

The customer needs the signal isolator to be used with their own brand of flow meter

Project Amount: About \$100,000

Client : POWERBUILD CONST AND DEVT CORP





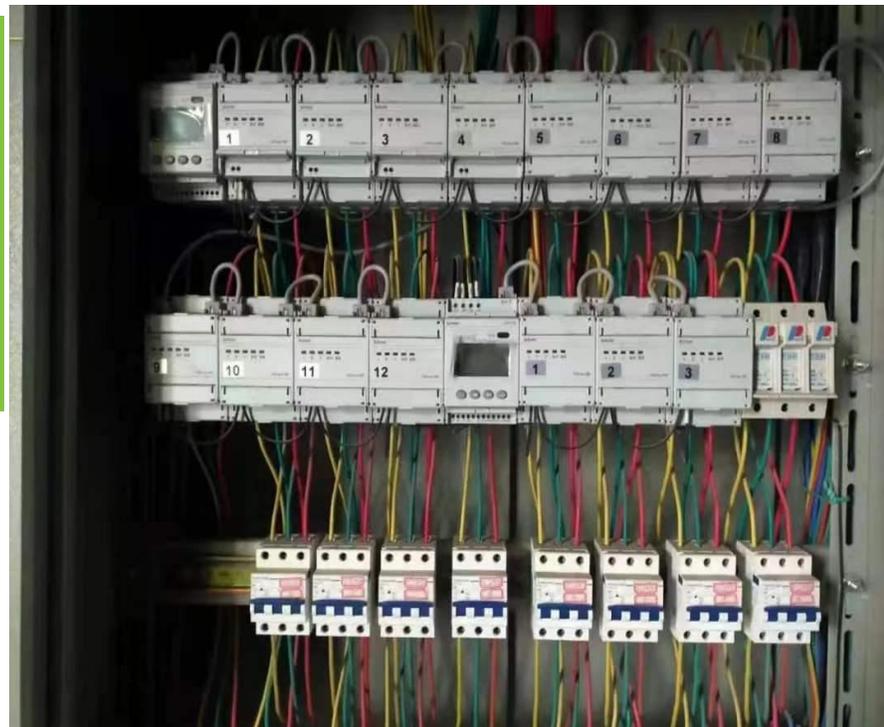
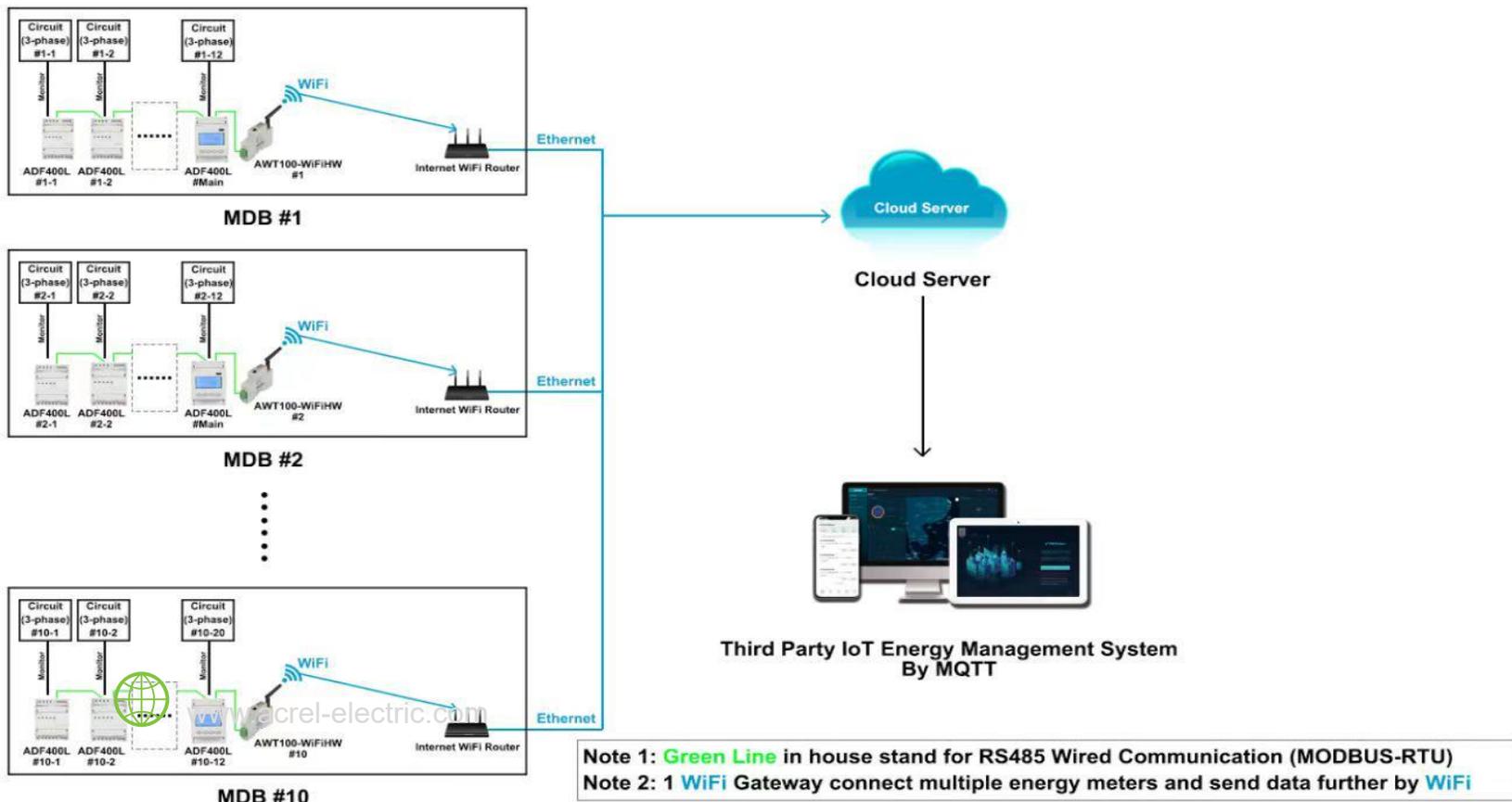
# BANK



Project Name:  
Arab Bank Jordan Branch

Project Overview:  
Client buy Acrel IoT wireless energy meter to upload the values to their own Cloud Platform, hardware use ADF400L, AWT100

Project Amount: About \$120,000



Client : Algebra Intelligence,

System Integrate Company Client Website:  
<https://algebraintelligence.com/>

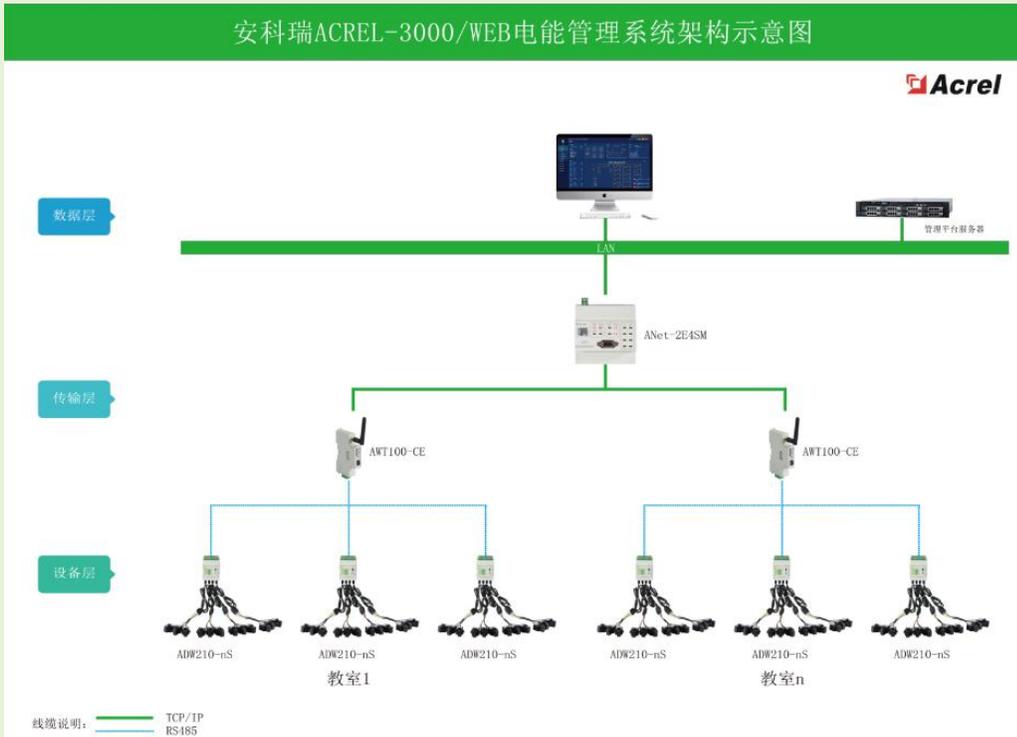
Related projects: energy consumption monitoring



# CAMPUS



安科瑞ACREL-3000/WEB电能管理系统架构示意图



**Project Overview:** In order to promote the construction of green campuses, the Electrical and Mechanical Services Department of the Hong Kong Special Administrative Region Government launched a tender to carry out energy-saving renovations for public schools in Hong Kong.

**Product:** AWT100-CE、ANet-2E4SM、ADW210-D16

**Project Amount:** About 4.5 million RMB

**Client :** Jetson Technology Limited

**Client Website:** <http://jetson.hk/>

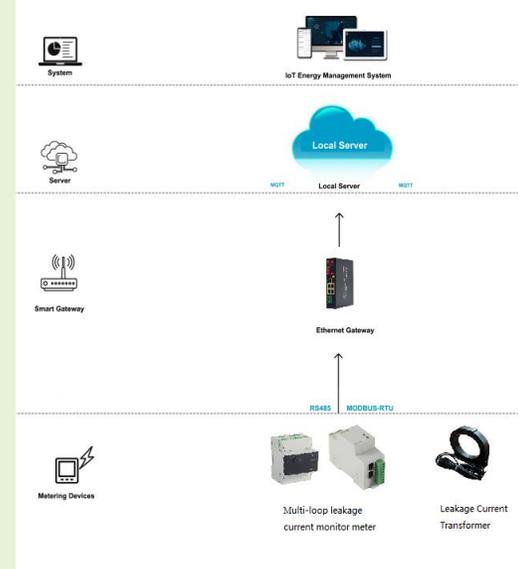
**Related projects:** power consumption system for shopping mall in Malaysia





# STREET LIGHTING





**Project Overview:** Client buy Acrel ADW200-MTL multi-loop leakage current monitoring meter, with AKH-0.66/L leakage current transformer, to connect with client' own gateway and software monitoring system.

**Project Amount:** About \$154,000  
**Client :** Datek Light Control AS

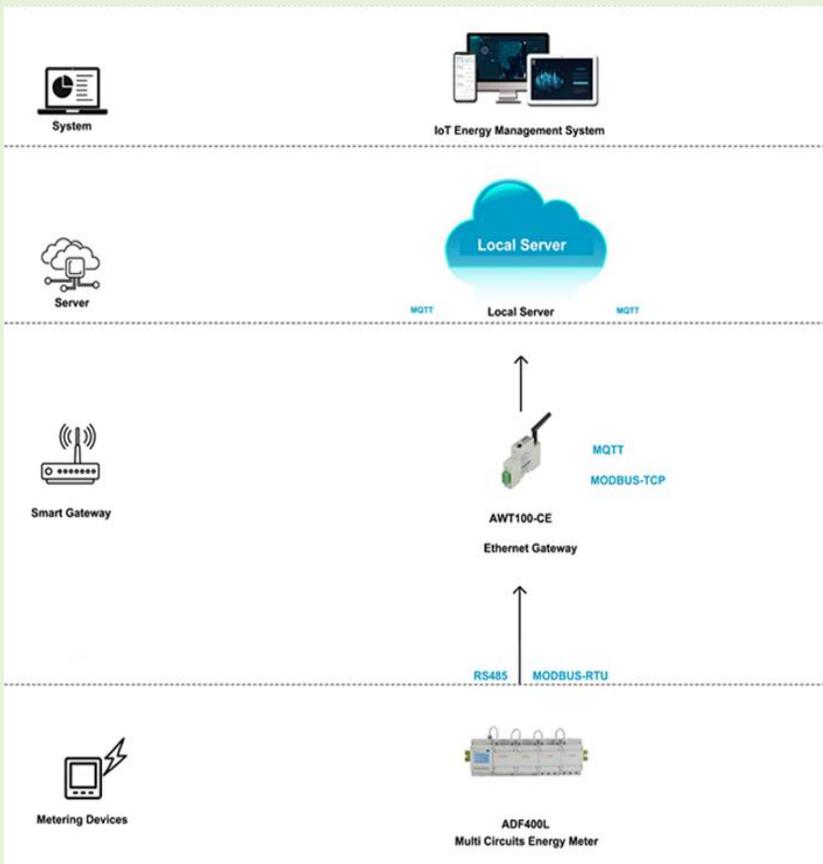
**Client Website:** <https://www.datek.no/en/city/light-control>  
**Related projects:** Earth Leakage Relay in Intelligent Building



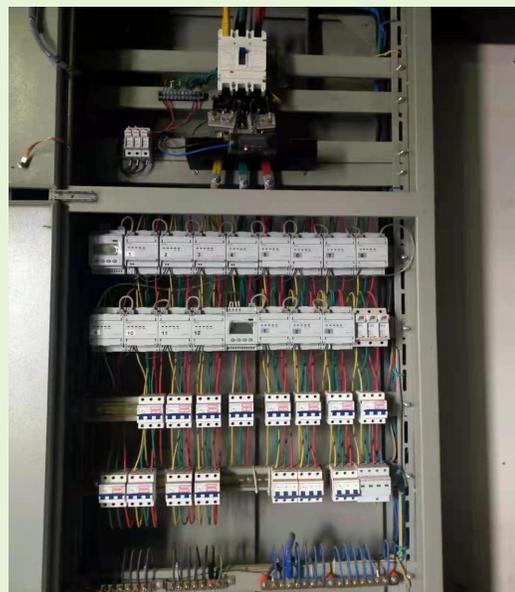
# SPORTS BUILDING



# Energy Management Project Of Kallang Tennis Center, Singapore



IoT EMS System Diagram



Project Overview: Client buy Acrel IoT EMS cloud system, hardware use ADF400L multi circuit energy meter, AWT100-CE ethernet gateway.

Project Amount: About \$100,000

Client : E-TECH SMART SOLUTIONS PTE LTD , EPC

Kallang Tennis Center, Singapore, End user

Client Website: <https://www.e-tech.com.sg/>

Related projects: Other electric power monitoring to other Kallang Tennis Center, Singapore



# ACREL EXHIBITION GLOBAL 2023



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## 2023 Exhibition

**01** Jun.6-9th  
Russia.  
ELEKTRO,  
Booth 21C40

**02** Jul.19-21th  
Vietnam.  
ETE,  
Booth 42

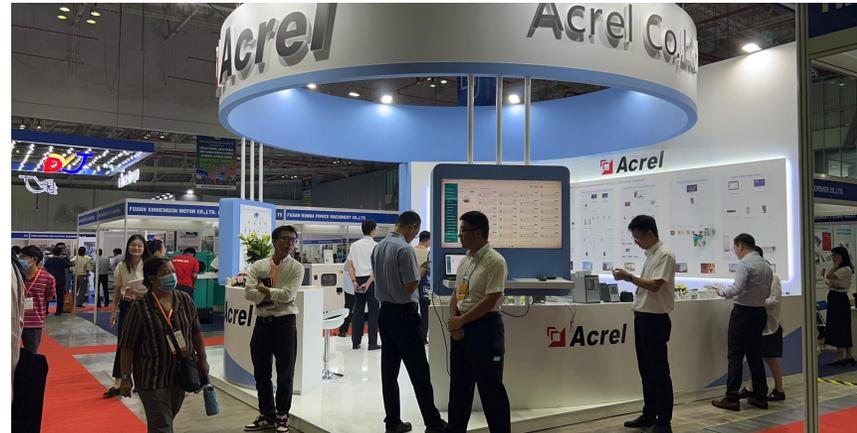
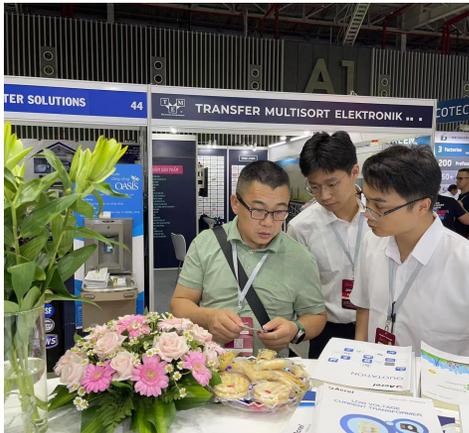
**03** Sep.13-16th  
Indonesia.  
Power Generation,  
Renewable Energy & Electric equipment Exhibition.  
Booth H3 1516

**04** Oct.4-6th  
Malaysia.  
IGEM,  
Booth 4092

**05** Nov.28-30th  
France.  
Paris Expo Fontaine de Versailles,  
Booth 7.2M30



# Vietnam ETE & ENERTC EXPO 2023





# Websites



[www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)



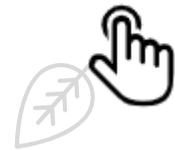
# Ads Window



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Instagram



Twitter



Web

aaron@acrel.cn +86 136 4197 6142

Send



# Proposed Construction: Acrel Intelligent Microgrid Industrial Park

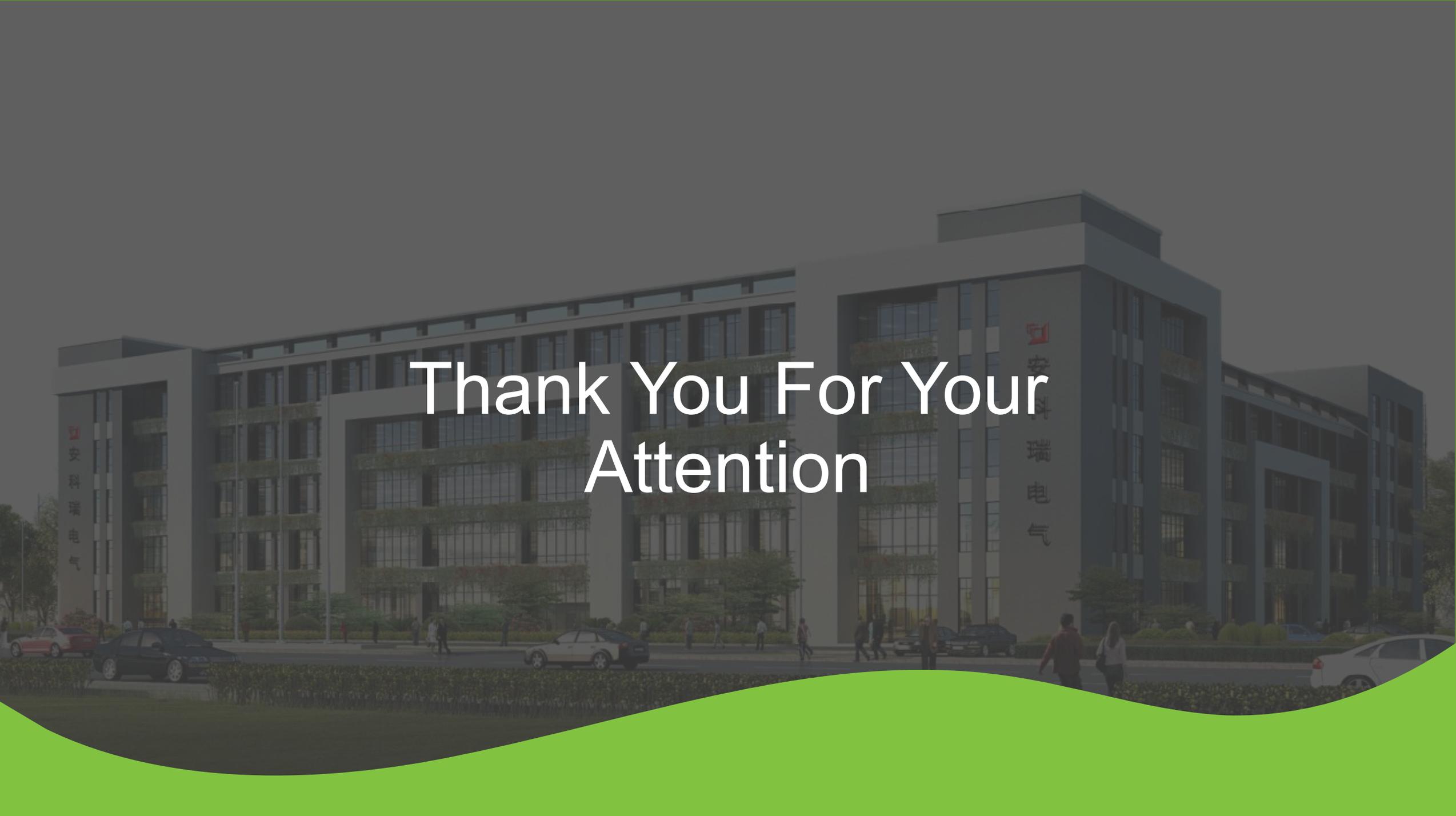
## Address:

Lingang Economic Development Zone, Jiangyin City, Jiangsu.

The application covers Electric Power, Environmental Protection, Renewable Energy, Fire Protection, Data Center, Smart Building, Smart Park, Smart Factory, Municipal engineering etc...

 [www.acrel-electric.ke](http://www.acrel-electric.ke) [aaron@acrel.cn](mailto:aaron@acrel.cn)





Thank You For Your  
Attention