



KSTAR

Powering the Future

KSTAR Case Study



KSTAR C&I ESS Cases

BluePulse Series

KAC50DP-BC100DE

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KAC50DP-BC100DE



Safe & Reliable

- ▶ CATL LFP Battery Cell
- ▶ Double Fire Suppression System Design
- ▶ 1+1 Redundancy Design

Economical & Efficient

- ▶ Save CapEx, Expanding as Required
- ▶ Efficient and Energy-saving HVAC Design

Simple & User-friendly

- ▶ Pre-installed in Factory for Easy Installation on site
- ▶ Integrated BMS/EMS, Suitable for Various Applications
- ▶ Effortless Operation, Cloud Control

01

Case - Self Consumption





Project Cases - Self Consumption

Location :
Thailand

Capacity:
50kW , 100kWh



Project Cases - Self Consumption

Location :
Radawa, Poland

Capacity:
150kW, 300kWh



Project Cases - Self Consumption

Location:
Netherlands

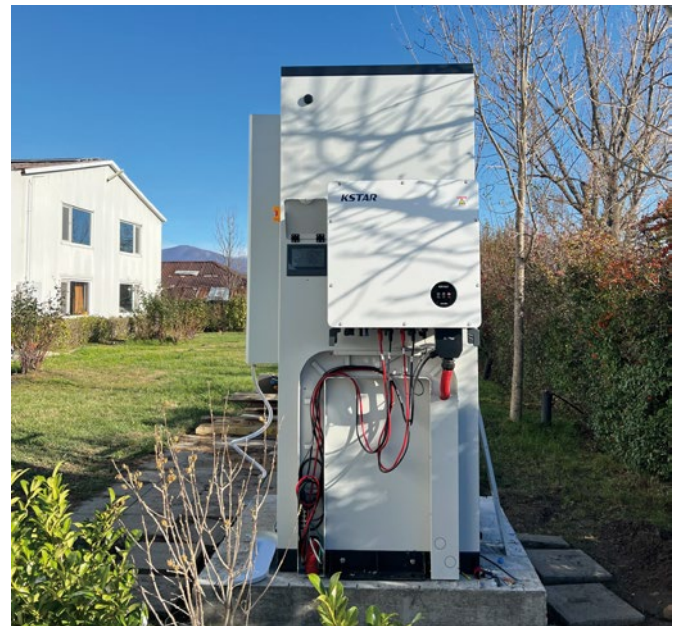
Capacity:
150kW, 300kWh



Project Cases - Self Consumption

Location :
Cornwall, England

Capacity:
50kW, 100kWh



Project Cases - Self Consumption

Location :
Kazanlak Kazanlyk, Bulgaria

Capacity:
50kW, 100kWh



Project Cases - Self Consumption

Location :
Radomysl Wielki, Poland

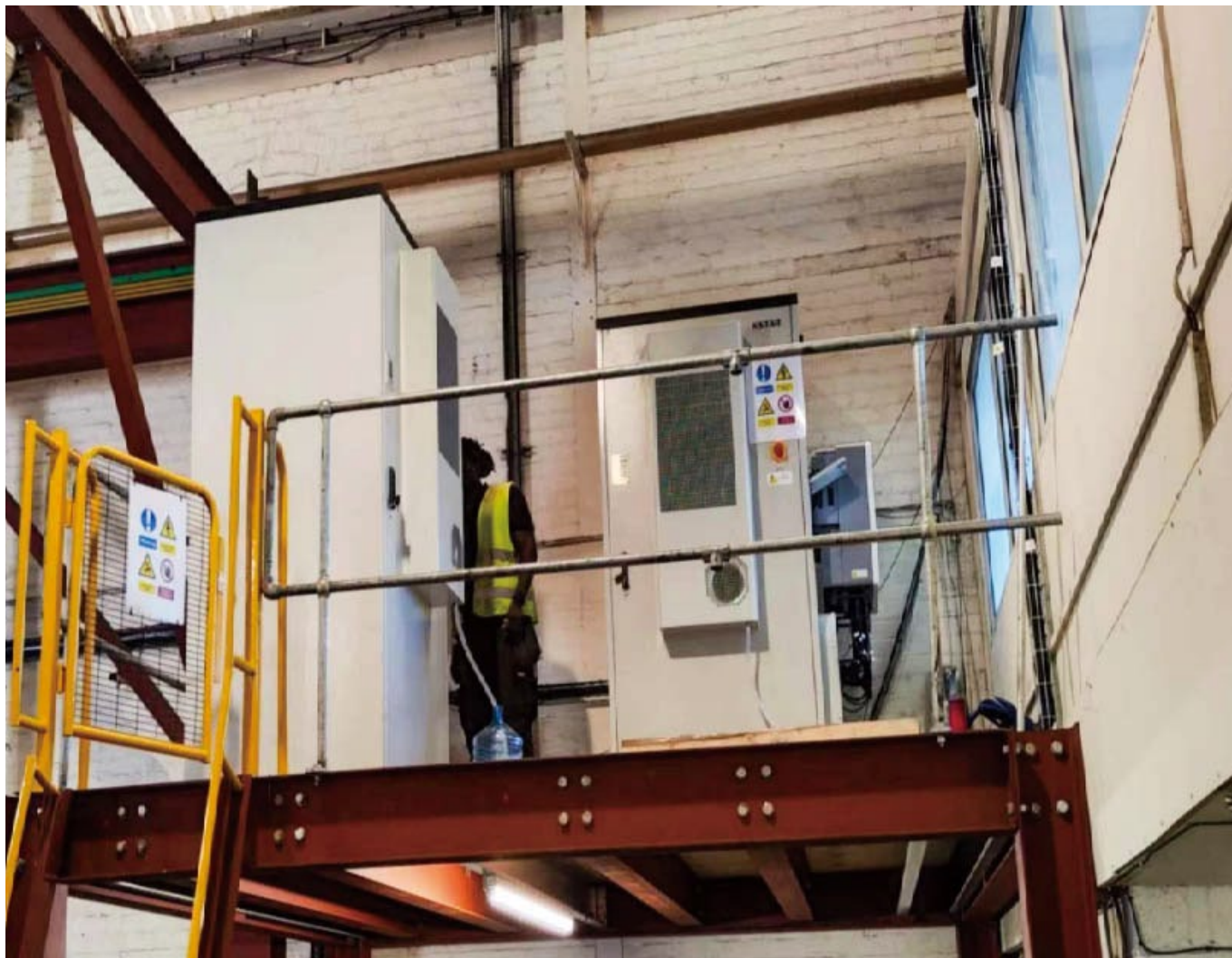
Capacity:
50kW, 100kWh



Project Cases - Self Consumption

Location :
2x2kW AC Charge Stations, Turkey

Capacity:
50kW, 100kWh



Project Cases - Self Consumption

Location :
Dublin, Ireland

Capacity:
100kW, 200kWh

Project Cases - Self Consumption

Location :
Ruurlo, Netherlands

Capacity:
100kW, 200kWh





Project Cases - Self Consumption

Location :
Schiedam, Netherlands

Capacity:
150kW, 300kWh



Project Cases - Self Consumption

Location :
Dunavecse, Hungary

Capacity:
150kW, 300kWh



02

Case - Peak Shaving





Project Cases - Peak Shaving

Location :
Žirovnica , Slovenia

Capacity:
50kW, 100kWh





Project Cases - Peak Shaving

Location :
Prebold , Slovenia

Capacity:
150kW, 600kWh





Project Cases - Peak Shaving

Location :
World Expo Park, Shanghai, China

Capacity:
50kW, 100kWh



Project Cases - Peak Shaving

Location :
Vorden, Netherlands

Capacity:
150kW, 300kWh



Project Cases - Peak Shaving

Location :
Seville, Spain

Capacity:
100kW, 200kWh

03

Case - Time of Use





Project Cases – Time of Use

Location :
Nova Polom, Czech Republic

Capacity:
100kW, 200kWh

Project Cases – Time of Use

Location :

Stara Zagora, Bulgaria

Capacity:

50kW, 100kWh





Project Cases – Time of Use

Location :
Chelmiec, Poland

Capacity:
50kW, 100kWh





Project Cases – Time of Use

Location :
Poznan, Poland

Capacity:
50kW , 100kWh

04

Case - Dynamic Control





Project Cases - Dynamic Control

Location :
Ospel, Netherlands

Capacity:
150kW, 300kWh



Project Cases - Dynamic Control

Location :
North Macedonia

Capacity:
700kW, 1.4MWh



Project Cases - Dynamic Control

Location :
Cegled, Hungray

Capacity:
50kW, 100kWh





Project Cases - Dynamic Control

Location :
Vessem, Netherlands

Capacity:
100kW, 200kWh



Project Cases - Dynamic Control

Location :
Helmond, Netherlands

Capacity:
50kW, 100kWh

Project Cases - Dynamic Control

Location :
De Cocksdorp, Netherlands

Capacity:
100kW, 200kWh





Project Cases - Dynamic Control

Location :
Den Burg, Netherlands

Capacity:
50kW, 100kWh



Project Cases - Dynamic Control

Location :
De Koog, Netherlands

Capacity:
50kW, 100kWh
