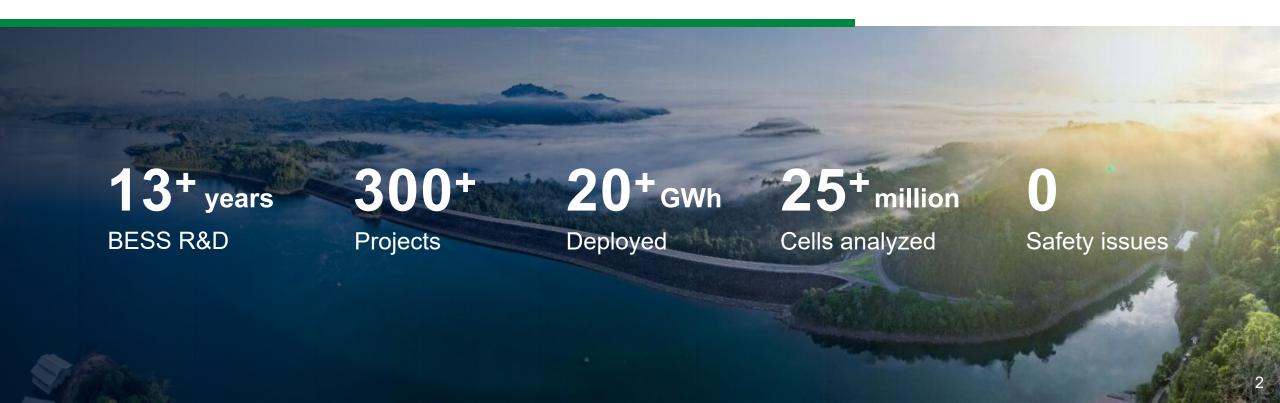




# Global Leader in Energy Technology Innovation Listed Company on Shanghai Stock Exchange



#### Global leading position with ranking as TOP 3 BESS Integrator

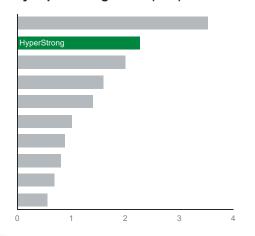


## TOP 3

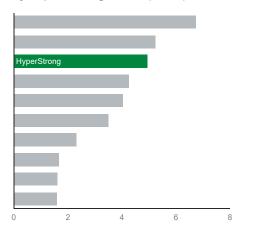
#### **BESS Integrator Globally**

Source: S&P Global Commodity Insights

Global BESS capacity installed in 2023 by top 10 integrators (GW)



Global BESS capacity installed in 2023 by top 10 integrators (GWh)



#### TIER1

**Energy Storage Manufacturer** 

Source: BloombergNEF

### **NO. 1**

BESS Integrator in China (mainland) in terms of cumulative installed and contracted capacity

Source: S&P Global Commodity Insights

### **NO. 1**

**BESS Integrator in China for 3 Consecutive Years** 

Source: Electrical Energy Storage Alliance

#### Long-term commitment to the global market





# NO.1 smart manufacturing capability to ensure timely and premium delivery





4

Smart Manufacturing Bases



**85**%

Automated Production Lines



#### 3 Smarts

- Smart Production Lines
- Smart Warehousing
- Smart Logistics



#### 35<sub>GWh</sub>

Production Capability per Year

Jiuquan

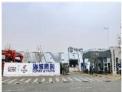
Beijing

Datong

Zhuhai

Zibo







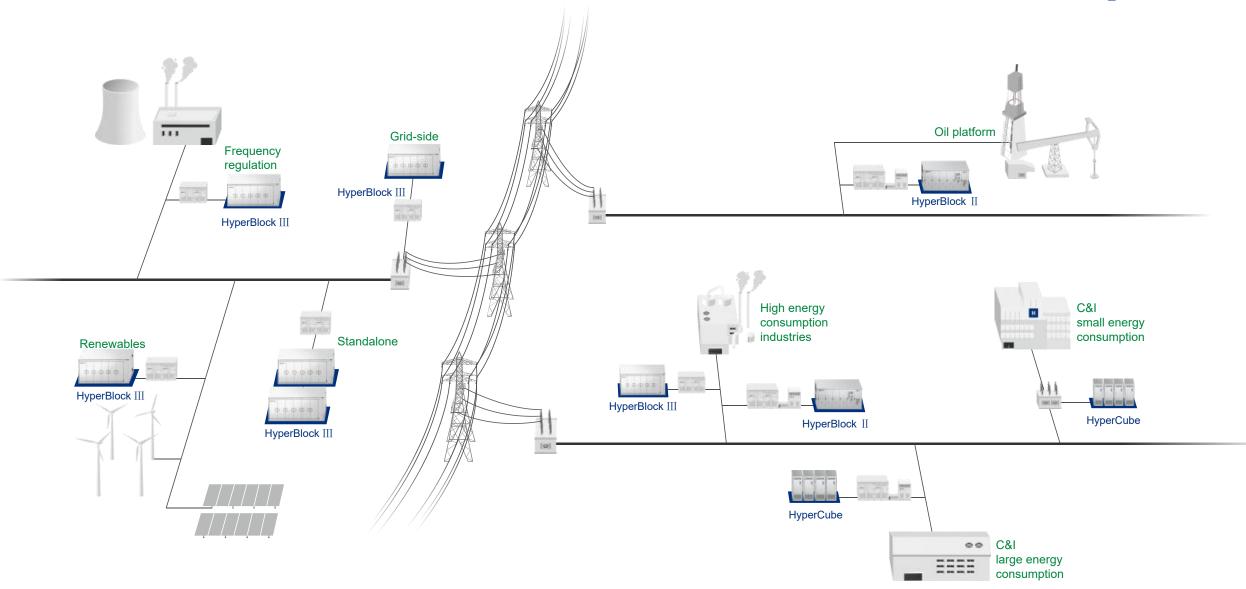






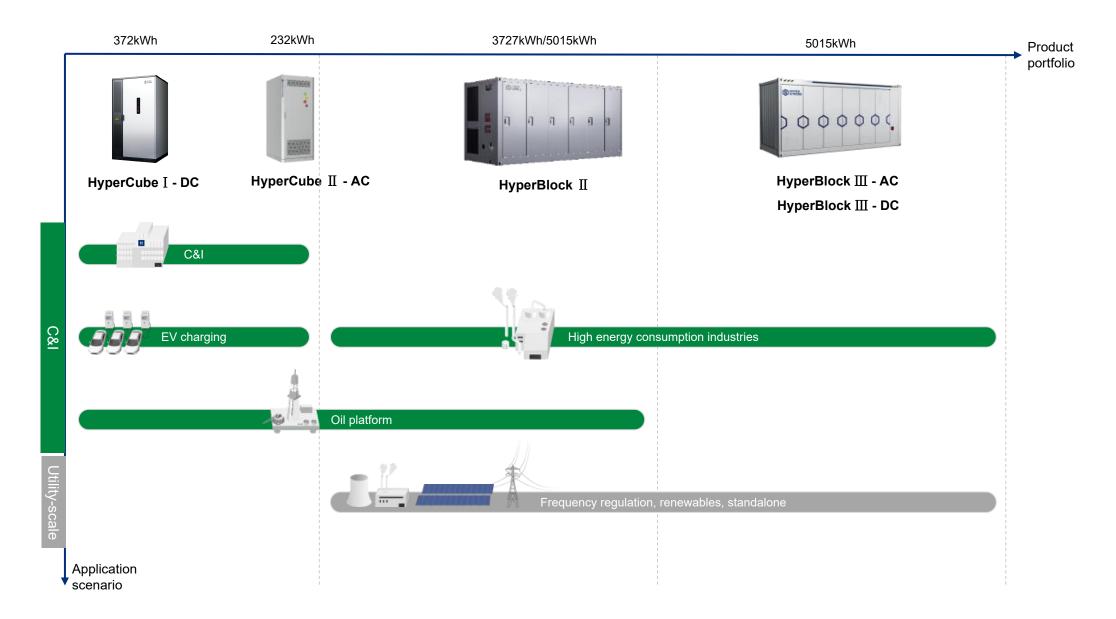
#### **Solutions for all application scenarios**





#### Product portfolio for utility and C&I applications





#### **Project cases | Utility-scale BESS projects**





**1GWh+** 2 projects

600MWh+ 3 projects

300MWh+ 22 projects

200MWh+ 24 projects

**100MWh+** 26 projects

China's largest BESS project with 1.2 million cell deployed **250MW/1GWh** 

China's largest Liquid-cooling BESS project

300MW/600MWh

China's first BESS project to

participate in spot power trading

OUTSTANDING PROJECTS

China's largest PV+ BESS project 175MW/700MWh



China's largest Agrivoltaics + BESS project 125MW/500MWh



China's first grid-side shared ESS with complete spot transaction and ancillary services

100MW/201MWh

World's largest standalone grid-side project
240MW/480MWh

China's first 100MW decentralized control BESS station

World's Largest Shared BESS project

300MW/600MWh

100MW/212MWh

101MW/202MWh

#### **Project cases | Adaptation to all extreme conditions**





#### Project cases | China's largest BESS project with 1.2 million cells deployed



#### 250MW/1GWh Santanghu

### 176 sets of BESS containers with 5.734MWh each

#### **Business Value**

- Enhances grid frequency regulation modulation
- Improves renewable energy utilization
- Regulates the intermittency, randomness and volatility of wind power
- Promotes green industry development
- Adapts well with extreme weather conditions



#### Project cases | China's largest standalone grid-side project



300MW/600MWh Fuyang

#### 90 sets of 1500V BESSs

#### **Business Value**

- Improves power station efficiency
- Reduces footprint
- Enhances safety



#### Project cases | Standalone project with the shortest construction period





#### **Project cases | BESS projects in Europe**



#### References



Germany: 410MWh

Finland: 825MWh

Sweden: 10MWh

Czech: 6.5MWh





