GLOSSARY OF TECHNICAL TERMS

In this document, unless the context otherwise requires, explanations and definitions of certain terms used in this document in connection with our Group and our business shall have the meanings set out below. The terms and their meanings may not correspond to standard industry meanings or usage of these terms.

"BMS"	battery management system
"BESS"	battery energy storage system
"commissioning"	the final step before full operation of an ESS, ensuring that the system is installed correctly, tested thoroughly, and integrated smoothly into the power grid
"entrusted power trading"	services for managing and executing power trades on behalf of the entrusting party among participants in the energy industry
"ESS"	energy storage system
"grid-side ESS"	ESS directly connected to the public utility grid
"GW"	gigawatt, a unit for measuring power (rate of energy flow), 1 GW=1 billion watts
"GWh"	gigawatt hour, a unit of electric energy generated or consumed over one hour, 1 GWh=1 billion Wh
"IEC certification(s)"	certification(s) granted by the International Electrotechnical Commission, an international standards and certification organization
"IP"	intellectual properties
"kW"	kilowatt, a unit for measuring power, 1 kW=1,000 watts
"kWh"	kilowatt-hours, a unit of electric energy, 1 kWh=1,000 Wh
"lifecycle"	the entire lifespan of a battery from manufacturing and deployment through operation, retirement, and recycling
"lithium-ion battery"	rechargeable batteries that utilize lithium ions as conductive ions that move between the anode and cathode, and charge and discharge through the mutual conversion of chemical energy and electrical energy
"AC"	alternating current, an electric current that periodically reverses direction, commonly used in power transmission and distribution systems
"C&I"	commercial and industrial
"CCS"	cell contact system
"DC"	direct current, an electric current that flows in one direction continuously, widely used in batteries and electronic devices

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"EMS"	energy management system
"EPC"	engineering, procurement and construction, a contractual framework for executing large-scale infrastructure projects, including energy storage and photovoltaic systems
"microgrid"	a local power generation and distribution system integrating distributed energy sources, storage devices, energy conversion equipment, loads, and monitoring and protection devices, etc., which is able to operate on and off grid
"MW"	megawatt, 1 MW=1 million W
"MWh"	megawatt-hours, a unit of electric energy, 1 MWh=1 million Wh
"O&M"	operation and maintenance
"PCS"	power conversion system
"R&D"	research and development
"UL certification(s)"	certifications granted by UL Solutions, a global safety certification company
"W"	watt, a unit for measuring power
"Wh"	watt-hours, a unit of electric energy, 1 MWh=1 million Wh