

List of Abbreviations and Acronyms

AC	Alternating Current
AEM	Anion Exchange Membrane
ALK	Alkaline Electrolyser
AMS	ASEAN Member State
APEC	Asia-Pacific Economic Cooperation
APS	Alternative Policy Scenario
ASEAN	Association of Southeast Asian Nations
BAU	Business as Usual
BEV	Battery Electric Vehicle
BFI	Brunei Fertilizer Industry
CCS	Carbon Capture Storage
CECEP	China Energy Conservation and Environmental Protection
CO ₂	Carbon Dioxide
CR	Carbon Recycling
DC	Direct Current
DNV	Det Norske Veritas
DOE	Department of Energy
EAS	East Asia Summit
EE	Energy Efficiency
ESMAP	Energy Sector Management Assistance Program
EV	Electric Vehicle
FC	Fuel Cell
FCEV	Fuel Cell Electric Vehicle
FSPV	Floating Solar PV
GCL	Golden Concord Ltd.
GDP	Gross Domestic Product
GJ	Gigajoule
GW	Gigawatt

GWh	Gigawatt Hour
H ₂	Hydrogen
Ha	Hectare
INDC	Intended Nationally Determined Contribution
IRENA	International Renewable Energy Agency
Ktoe	Kilotonnes of Oil Equivalent
Ktpa	Kilotonnes per Annum
KW	Kilowatt
KWh	Kilowatt Hour
MJ	Megajoule
MT	Megatonnes
MWe	Megawatt Electricity
MWh	Megawatt Hour
MWp	Megawatt Peak
NDC	Nationally Determined Contribution
NEL	National Energy Laboratory
Nm ³	Normal Cubic Metre
PEM	Polymer Electrolyte Membrane
PP	Power Plant
PV	Photovoltaic
RE	Renewable Energy
SERIS	Solar Energy Research Institute of Singapore
SOEC	Solid Oxide Electrolyser Cell
STEPS	Stated Policies Scenario
TW	Terawatt
UK	United Kingdom
US	United States
W	Watt