

List of Abbreviations

ACE	ASEAN Centre for Energy
ADB	Asian Development Bank
ASEAN	Association of Southeast Asian Nations
ASrIA	Association for Sustainable & Responsible Investment in Asia
BOI	Board of Investment
CBI	Climate Bonds Initiative
CDB	China Development Bank
CODI	Community Organizations Development Institute
CSG	China Southern Grid
DPSV	distributed solar photovoltaic
EAS	East Asia Summit
EE	energy efficiency
EPC	engineering, procurement, and construction
ERC	Energy Regulatory Commission (Thailand)
ESCO	energy service companies
ESG	environmental social governance
EU	European Union
FIP	feed-in premium
FIT	feed-in tariff
GBPs	Green Bond Principles
GHI	global horizontal irradiance
IEA	International Energy Agency
IPCC	Intergovernmental Panel on Climate Change
IRENA	International Renewable Energy Agency
IRR	internal rate of return
Lao PDR	Lao People's Democratic Republic
LCOE	levelised cost of electricity
LSPV	large-scale photovoltaic
MCP	measure-correlate-predict
MG	mini-grid
NASA	National Aeronautics and Space Administration
NDRC	National Development and Reform Commission (China)
NEC	National Energy Administration
NGO	nongovernment organisation
NPV	net present value
O&M	operations and maintenance
OECD	Organisation for Economic Co-operation and Development
OGRE	off-grid energy project
PESCO	provincial electrification service company
PPA	power purchase agreement
PPP	public-private partnership

PV	photovoltaic
R&D	research and development
RE	renewable energy
REC	renewable energy certificate
RECAI	Renewable Energy Country Attractiveness Index
REN21	Renewable Energy Policy Network for the 21st Century
RET	renewable energy target
RPS	renewable portfolio standards
SGCC	State Grid Corporation of China
SHS	solar home system
SME	small and medium-sized enterprises
SRI	socially responsible investment
SSA	Supranational, sub-sovereigns, and agencies
SSE	Surface Meteorology and Solar Energy
SWOT	Strength, Weakness, Opportunities, and Threats
TSB	Tenaga Suria Brunei
UN	United Nations
US	United States
VAT	value-added tax
VC	venture capital
VEM	village electricity manager
VOP	village off-grid promotion scheme
WACC	weighted average cost of capital

Measurements

GW	gigawatt
GWh	gigawatt hour
km	kilometre
kWh	kilowatt hour
kWp	kilowatt peak
m ²	square metre
MCp	megawatt peak
MW	megawatt
MWh	megawatt hour
W	watt

Currencies

B	baht
CNY	yuan
\$	US dollar