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AC	Alternating current	DC	Direct current
ARA	Amsterdam, Rotterdam, Antwerp	DNI	Direct normal irradiance
a-Si	Amorphous crystalline	DOE	Department of Energy
BFB	Bubbling fluidised bed	DSG	Direct steam generation
BIGCC	Biomass integrated gasification combined cycle	EPA	Environmental Protection Agency
BNEF	Bloomberg New Energy Finance	EPC	Engineering, procurement and construction
BOP	Balance of plant	EU	European Union
BoS	Balance of system	FiT	Feed-in tariff
CAPEX	Capital expenditure	GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
CdTe	Cadmium-Telluride		GmbH (The International Cooperation Agency of Germany)
CFB	Circulating fluidised bed	GJ	Gigajoule
СНР	Combined heat and power	GW	Gigawatt
CIGS	Copper-Indium-Gallium-Diselenide	HCE	Heat collection elements
CIS	Copper-Indium-Selenide	HTF	Heat transfer fluid
CO2	Carbon dioxide	IEA	International Energy Agency
CPUC	California Public Utilities Commission	ISP	Independent service provider
CPV	Concentrating photovoltaic	kW	Kilowatt
c-Si	Crystalline silicon	kWh	Kilowatt hour
CSP	Concentrating solar power	LCOE	Levelised cost of electricity

LFC	Linear Fresnel collectors
li-ion	Lithium-ion
mc-Si	Multi-crystalline silicon
MENA	Middle East and North Africa region
MW	Megawatt
NASA	National Aeronautics and Space Administration (US)
NEA	National Energy Administration
NOx	Oxides of nitrogen
NREL	National Renewable Energy Laboratory (US)
O&M	Operations and maintenance
OECD	Organisation for Economic Co-operation and Development
OEM	Original equipment manufacturer
OPEX	Operations expenditure
РМ	Particulate matter
PPA	Power purchase agreement
РРР	Public-private partnership
РТС	Parabolic trough collectors
PV	Photovoltaic

SCADA	Supervisory, control and data acquisition
Sc-Si	Single crystalline silicon
SEGS	Solar energy generating system
<b>SO</b> <sub>2</sub>	Sulphur dioxide
uc-Si	Micromorph silicon
US	United States
USD	United States dollars
WACC	Weighted average cost of capital
₩НΟ	World Health Organization
WTPI	Wind turbine price index

Research and development

R&D

GLOSSARY

