

APPENDIX 4: GLOSSARY

This is an alphabetical index that explains the acronyms, abbreviations and technical terms used in the report.

ACAP	Australian Centre for Advanced Photovoltaics
AEMC	Australian Energy Market Commission
AEMO	Australian Energy Market Operator
AM	Member of the Order of Australia
AO	Officer of the Order of Australia
ANAO	Australian National Audit Office
APS	Australian Performance Statement; Australian Public Service
AREMI	Australian Renewable Energy Mapping Infrastructure
ARENA	Australian Renewable Energy Agency
ASI	Australian Solar Institute
ASTRI	Australian Solar Thermal Research Initiative
CEFC	Clean Energy Finance Corporation
CEO	Chief Executive Officer
CFO	Chief Financial Officer
CO ₂	carbon dioxide
COAG	Council of Australian Governments
CSP/CST	concentrated solar power / concentrated solar thermal
demand response	See page 57 for a simple explanation of how demand response works
DER	distributed energy resources
dispatchable energy	Dispatchable energy is energy that can be made available - or dispatched - by a power generator or energy system whenever it is needed, or switched off when it is not needed. See page 69 for more information
EE	energy efficiency

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energy efficiency	energy efficiency includes energy conservation and demand management technologies
energy productivity	output or value created per unit of energy used
EOI	expression of interest
ESD	ecologically sustainable development
FCAS	Frequency Control Ancillary Services, see page 65 for a simple explanation of FCAS
flexible capacity	includes energy storage, demand response, and generation that can be quickly ramped up and down to help balance energy supply and demand
FOI	freedom of information
fringe-of-grid	areas at the edges of an electricity grid
FTE	full-time equivalent
GFS	General Funding Strategy
GST	goods and services tax
GW	gigawatt
H ₂	Hydrogen
Innovation Fund	Clean Energy Innovation Fund
IP	Investment Plan
LCOE	levelised cost of energy
LSS	large-scale solar
MW	megawatt
NEM	National Energy Market
off-grid	not connected to the electricity grid, such as in remote areas
PGPA	Public Governance, Performance and Accountability
PHES	Pumped hydro energy storage

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PPA	power purchase agreement; an offtake agreement where a purchaser agrees to purchase and a supplier agrees to supply future generated electricity, usually at a specified price for a defined period
PSM	Public Service Medal
PV	photovoltaic; a type of technology that converts energy from the sun into electricity
RAC	Risk and Audit Committee
R&D	research and development
REVC	Renewable Energy Venture Capital
RIRDC	Rural Industries Research and Development Corporation
STORES	Short Term Off-River pumped hydro Energy Storage
VPP	virtual power plant
WHS	work health and safety