

ABBREVIATIONS AND ACRONYMS

ABARES	Australian Bureau of Agricultural and Resource Economics and Sciences
ABS	Australian Bureau of Statistics
AEEI	Autonomous energy efficiency improvement
AEMO	Australian Energy Market Operator
ALPF	Australia's Low Pollution Future
APC	Average propensity to consume
ASEAN	Association of Southeast Asian Nations
B100	100 per cent biodiesel
B20	A blend of 20 per cent biodiesel with 80 per cent conventional diesel
BITRE	Bureau of Infrastructure, Transport and Regional Economics
BP	British Petroleum
BTA	Border Tax Adjustment
CAIT	Climate analysis indicators tool
CC	Carbon capture
CCC	Committee on Climate Change (UK)
CCGT	Combined cycle gas turbine
CCP	Climate change policy
CCS	Carbon capture and storage
CCSP	Climate Change Science Program (United States)
CDM	Clean development mechanism
CER	Certified Emission Reductions
CFI	Carbon Farming Initiative
CGE	Computable general equilibrium (model/s)
CH ₄	Methane
CNG	Compressed natural gas
CO ₂	Carbon dioxide
CO ₂ -e	Carbon dioxide equivalent
CoPs	Centre of Policy Studies (Monash University)
CPI	Consumer price index
CPRS	Carbon Pollution Reduction Scheme
CRESH	Constant ratio of elasticities of substitution, homothetic
CSIRO	Commonwealth Scientific and Industrial Research Organisation
DCCEE	Department of Climate Change and Energy Efficiency

DEFRA	Department of Environment, Food and Rural Affairs (United Kingdom)
E10	A blend of 10 per cent ethanol and 90 per cent petrol
EGS	Engineered geothermal systems
EIA	Energy Information Administration
EITE	Emission-intensive trade-exposed
EITEs	Emission-intensive trade-exposed sectors
EMF	Energy Modelling Forum
EPA	Environmental Protection Agency (United States)
EPRI	Electric Power Research Institute
ESM	Energy Sector Model
ETS	Emission Trading Scheme
EU25	European Union — 25 countries
g	Gram
G-Cubed	Global general (equilibrium) growth model
GCOMAP	Generalised Comprehensive Mitigation Assessment Process
GDP	Gross domestic product
GEMPACK	General Equilibrium Modelling Package
GFC	Global Financial Crisis
GGAS	Greenhouse Gas Reduction Scheme (New South Wales)
GLOCAF	Global Carbon Finance Model
GNE	Gross national expenditure
GNI	Gross national income
GNP	Gross national product
GSP	Gross state product
GST	Goods and services tax
Gt	Gigatonne
GTAP	Global Trade Analysis Project
GTEM	Global Trade and Environment Model
GVA	Gross value added
GWh	Gigawatt hour
GWP	Gross world product
HES	Household Expenditure Survey
HDI	Household disposable income
HES	Household Expenditure Survey
HFC	Hydrofluorocarbon

HGWP	High global warming potential
IEA	International Energy Agency
IGCC	Integrated gasification combined cycle
IGR	Intergenerational Report
IMF	International Monetary Fund
IPCC	Intergovernmental Panel on Climate Change
kg	Kilogram
L/K ratio	Labour to capital ratio
LNG	Liquefied natural gas
LPG	Liquefied petroleum gas
LRET	Large-scale Renewable Energy Target
LUCF	Land use change and forestry
LULUCF	Land use, land use change and forestry
MAC	Marginal Abatement Cost
MAGICC	Model for the Assessment of Greenhouse Gas Induced Climate Change
MARKAL	Market Allocation (model)
MEGABARE	Model developed by ABARE of the global economy
MFP	Multifactor productivity
MMRF	Monash Multi-Regional Forecasting (model)
Mt	Megatonne
MW	Megawatt
MWh	Megawatt hour
N ₂ O	Nitrous oxide
NATSEM	National Centre for Social and Economic Modelling
NBN	National Broadband Network
NEM	National Electricity Market
NEMS	National Energy Modelling System (United States EIA)
NPV	Net present value
NZIER	New Zealand Institute of Economic Research
OCGT	Open Cycle Gas Turbine
OECD	Organisation for Economic Co-operation and Development
OPEC	Organization of the Petroleum Exporting Countries
ORANI	Model of the Australian economy
PAGE	Policy Analysis of the Greenhouse Effect
PC	Productivity Commission

PFC	Perfluorocarbon
PJ	Petajoule
ppm	Parts per million
PPP	Purchasing power parity
PRISMOD	Price Revenue Incidence Simulation Model
PRISMOD.DIST	Price Revenue Incidence Simulation Model and Distribution Model
PV	Photovoltaic
ROAM	ROAM Consulting
ROW	Rest of world
SAM	Social accounting matrix
SF ₆	Sulfur hexafluoride
SKM MMA	SKM MMA, part of the Sinclair Knight Merz Group
SRES	Small-scale Renewable Energy Scheme
STINMOD	Static income model
t	Tonne
TWh	Terawatt hour
UN	United Nations
UNFCCC	United Nations Framework Convention on Climate Change
WACC	Weighted Average Cost of Capital