

Abbreviations and acronyms

Asgisa	Accelerated and Shared Growth Initiative for South Africa (RSA)
BEE	Black economic empowerment, legislated in South Africa under the Preferential Procurement Policy Framework Act, (5 of 2000) and Broad-Based Black Economic Empowerment Act, (53 of 2003)
Besa	Bond Exchange of South Africa
BWO	Black women-owned businesses
CDM	Clean development mechanism (to address climate change)
CFL	Compact fluorescent lamps
CPI	Consumer price index
CSI	Corporate social investment
CSP	Concentrating solar plant
CV	Calorific value
DEAT	Department of Environmental Affairs and Tourism (RSA)
DME	Department of Minerals and Energy (RSA)
DMP	Demand market participation
DPE	Department of Public Enterprises (RSA)
DWAF	Department of Water Affairs and Forestry (RSA)
EBITDA	Earnings before interest, tax, depreciation and amortisation
EDI	Electricity distribution industry, currently being restructured in RSA
EFC	Eskom Finance Company
EIA	Environmental impact assessment
ELI	Eskom learning institutions
EMPs	Environmental management programmes
EMS	Environmental management system
Esco	Energy services company
EWTT	Endangered Wildlife Trust
Exco	Eskom executive management committee
FBE	Free basic electricity of 50kWh/month to assist low-income households (RSA)
FGD	Fluidised gas desulphurisation
FPM	Fine particulate matter
GDP	Gross domestic product
GHG	Greenhouse gas
GWh	Gigawatt hour (1 000MWh)
HRSI	Human resources sustainability index
HVDC	High-voltage direct current
IFRS	International financial reporting standards
ILO	International Labour Organisation
Inep	Integrated national electrification programme
IPCC	Intergovernmental Panel on Climate Change
IPP	Independent power producer
IRM	Integrated risk management
Isep	Integrated strategic electricity planning
ISO 14001	This international standard specifies requirements for an environmental management system
KPI	Key performance indicator
kt	Kilotons (1 000 tons)
kWh	Kilowatt hour
kWh SO	Kilowatt hour sent out
LME	London Metals Exchange
LSM	Living standards measure (indicates economic status)
LTA	Lesotho Telecommunications Authority
LTIR	Lost-time incidence rate

MKC	Mountain Kingdom Communications
mmi	Monthly moving index
MW	Megawatt
MWh	Megawatt hour (1 000kWh)
ML	Megalitre (1 000 000 litres)
mSv	Millisievert
Mt	Mega tons
MVA	Mega Volt Ampere
MYPD	Multi-year price determination
Neea	National Energy Efficiency Agency
Necsa	Nuclear Energy Corporation of South Africa (RSA)
Nepad	New Partnership for Africa's Development
Nersa	National Energy Regulator of South Africa (RSA)
Nema	National Environmental Management Act
NGO	Non-governmental organisation
NNR	National Nuclear Regulator (RSA)
NO _x /NO ₂	Nitrogen oxide
N ₂ O	Nitrous oxide
NPI	National Productivity Institute
OCGT	Open-cycle gas turbine
OCLF	Other capability loss factor
OEM	Original equipment supplier
OHSA	Occupational Health and Safety Act
OMS	Outage management system
PCB	Polychlorinated biphenyls
PBMR	Pebble bed modular reactor
PCP	Power conservation programme
PCLF	Planned capability loss factor
PFMA	Public Finance Management Act (RSA)
RED	Regional electricity distributor
RoD	Record of decision (environmental authorisation)
Saavi	South African Aids Vaccine Initiative
SACECS	South African Centre for Essential Community Services
SADC	Southern African Development Community
Sapp	Southern African Power Pool
SHE	Safety, health and environment
SMME	Small, medium and micro enterprises
SME	Small and medium enterprises
SNO	Second network operator (RSA telecommunications)
SOE	State-owned enterprise
SO ₂	Sulphur dioxide
SO ₃	Sulphur trioxide
Sm ³	Standard cubic metre
TOU	Time-of-use (tariff)
TQI	Total quality index
UCF	Unit capability factor
UCG	Underground coal gasification
UCLF	Unplanned capability loss factor
UN	United Nations
UNFCCC	United Nations Framework Convention on Climate Change
VAT	Value added tax (RSA)
VCT	Voluntary counselling and testing (HIV/Aids RSA)
Wano	World Association of Nuclear Operators
WBSCD	World Business Council for Sustainable Development