Annex II

Abbreviations & Acronyms

A					
ADB	Agion Davidonment Donk				
AIJ	Asian Development Bank				
	Activities Implemented Jointly Active Letin America Middle Fact Region (SRES and next SRES according)				
ALM	Africa, Latin America, Middle East Region (SRES and post-SRES scenarios)				
A/R	Afforestation and Reforestation				
В	D ' A II 1				
BAU	Business As Usual				
BECS	Bioenergy with CCS				
BOD	Biochemical Oxygen Demand / Biological Oxygen Demand				
BRT	Bus Rapid transport				
C					
CAA	Clean Air Act				
CAFÉ	Corporate Average Fuel Economy				
CANZ	Canada, Australia and New Zealand				
CBA	Cost Benefit Analysis				
CCGT	Combined Cycle Gas Turbine				
CCS	Carbon Capture and Storage				
CDM	Clean Development Mechanism				
CER	Certified Emission Reduction				
CFCs	Chlorofluorocarbons				
CFL	Compact Fluorescent Lamp				
CGE	Computable General Equilibrium				
CHP	Combined Heat and Power				
CONCAWE	European Oil Company Organisation for Environment, Health, and Safety				
COD	Chemical Oxygen Demand				
COP	Conference of the Parties / Coefficient of Performance				
CSD	Commission for Sustainable Development				
CSP	Concentrating Solar Power				
D					
DAES	Domestic Alternative Energy Sources				
DES	Development, Equity and Sustainability				
DSM	Demand Side Management				
Е					
EBRD	European Bank for Reconstruction and Development				
EC	European Commission				
EEA	European Environmental Agency				
EECCA	Countries of Eastern Europe, the Caucasus and Central Asia				
EIT	Economy In Transition				
EMAS	ECO-Management and Audit Scheme (EU)				
EMF	Energy Modeling Forum (Stanford University)				
EPR	Extended Producer Responsibility				
EPRI	Electric Power Research Institute				
ESCO	Energy Service Company				
ETS	Emission Trading Scheme (EU)				
EU	European Union				
F					
FAO	Food & Agriculture Organization				
FC	Fuel Cell				
FCCC	Framework Convention on Climate Change (UN)				
FDI	Foreign Direct Investment				
FOB	Free on Board				
FOD	First-Order Decay				

G					
GATT	Congrel Agreement on Trade and Tariffe				
	General Agreement on Trade and Tariffs				
GCM	Global Climate Model				
GDP	Gross Domestic Product				
GEF	Global Environment Facility				
GHG	Green House Gas				
GMT	Global Mean Temperature				
GNP	Gross National Product				
GPP	Gross Primary Production				
GWP	Global Warming Potential				
Н					
HDI	Human Development Index				
HFC	Hydrofluorocarbons				
HSS	High Strength Steels				
HVAC	Heating, Ventilation and Air Conditioning				
I					
IA	Integrated Assessment				
IAEA	International Atomic Energy Agency				
IAES	Imported Alternative Energy Sources				
ICAO	International Civil Aviation Organization				
ICE	Internal Combustion Engine				
IDP	Integrated Design Process (for buildings)				
IEA	International Energy Agency				
IET	International Emission Trading				
IGO	Intergovernmental Organization				
IIASA	International Institute for Applied System Analysis				
IMO	International Maritime Organization				
IPCC	Intergovernmental Panel on Climate Change				
ISIC	International Standard Industrial Classification				
ISO	International Standardization Organization				
IT	Information Technology				
ITC	Induced Technological Change				
ITER	International Thermonuclear Experimental Reactor				
IUCN	International Union for the Conservation of Nature and natural resources				
J	international Onion for the Conservation of Nature and natural resources				
J	Joule =Newton x meter (International Standard unit of energy)				
JI					
	Joint Implementation				
JRC	Joint Research Centre (EU)				
L					
LCA	Life Cycle Assessment				
LHV	Lower Heating Value				
LNG	Liquefied Natural Gas				
LPG	Liquid Petroleum Gas				
M					
MAC	Marginal Abatement Cost				
MBT	Mechanical Biological Treatment				
MDG	Millennium Development Goals				
MEA	Multilateral Environmental Agreements				
MOP	Meeting Of the Parties (Kyoto Protocol)				
N					
NAFTA	North American Free Trade Agreement				
NEDC	New European Driving Cycle				
NGO	Non-Governmental Organization				
NIC	Newly Industrialized Country				
NMHC	Non-Methane Hydro Carbon				
NMT	Non-Motorised Transport				
NMVOC	Non-Methane Volatile Organic Compounds				
1.111100	Total Mediane Organic Compounds				

ORA Official Development Assistance ODS Ozone Depleting Substances OECD Organization for Economic Co-operation and Development OPEC Organization of Petroleum Exporting Countries P PAYT Pay As You Throw PFC Perfluorocarbon Ppm v/w parts per million by volume / weight PPP Processing Power Parity PV P	O					
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Chemical Symbols

С	Carbon				
C_2F_6	Perfluoroethane / Hexafluoroethane				
CF ₄	Perfluoromethane / Tetrafluoromethane				
CFCs	Chlorofluorocarbons				
CH ₄	Methane				
CO	Carbon monoxide				
CO_2	Carbon dioxide				
$\rm H/H_2$	Hydrogen (element / gas)				
H_2O	Water / Water vapor				
HFCs	Hydrofluorocarbons				
N/N_2	Nitrogen (element /gas)				
N_2O	Nitrous Oxide				
NF ₃	Nitrogen trifluoride				
$\mathrm{NH_3} / \mathrm{NH_4}^+$	Ammonia / Ammonium ion				
NMVOC	Non-methane Volatile Organic Compounds				
NO	Nitric oxide				
NO_2	Nitrogen dioxide				
NO_x	The sum of NO and NO ₂ expressed in NO ₂ mass equivalent				
O/O_2	Oxygen (element / gas)				
O_3	Ozone				
P	Phosphorus				
SF ₆	Sulphur hexafluoride				
SO_2	Sulphur dioxide				
SO _x	Sulphur oxides expressed in SO ₂ mass equivalent				
VOCs	Volatile Organic Compounds				

Prefixes for basic physical units

Enlargement		Reduction	Reduction		
name	symbol	factor	name	symbol	factor
deca	da	10+1	deci	d	10-1
hecto	h	1.10	centi	c	10-2
kilo	k	10+3	milli	m	10-3
mega	M	10+9	micro	μ	10 0
giga	G	10+12	nano	n	10-9
tera	T	10+15	pico	p	1.10
peta	P		femto	f	10-15
exa	E	10+18	atto	a	10 ⁻¹⁸