

Special Terms

ATC average total cost. 129, 142, 151, 244

CAPM Capital Asset Pricing Model. 82, 244

CER Certified Emission Reduction. 200, 244

CIS Commonwealth of Independent States. 13, 244

DSM demand side management. 240, 244

EECs energy-efficient cars. 177, 183, 244

EE energy efficiency. 244

ETS Emissions Trading Scheme. 187, 244

FiT feed-in-tariff. 166, 184–186, 244

FLH Full Load Hours. 244

GDP gross domestic product. 4, 11, 12, 106, 107, 224, 244

GHG greenhouse gas. 1, 8, 10, 11, 17, 28, 40, 164, 165, 171, 187, 189, 200, 244

GHGs greenhouse gases. 28, 244

GHI Global Horizontal Irradiance. 244

IPCC Intergovernmental Panel on Climate Change. 11, 244

IRR internal rate of return. 76, 77, 244

LCoE levelised cost of energy. 73, 85–87, 89, 90, 244, 257, 258

LMICs low and middle-income countries. 46, 123, 244

LNG liquefied natural gas. 157, 158, 244

LPG liquefied petroleum gas. 200, 244

LTC lifetime cost. 244

MAC marginal abatement costs. 173, 188, 204, 205, 210, 217, 244

MC marginal cost. 244

MEB marginal external benefits. 177, 212, 244

MEC marginal external cost. 244

MERC marginal energy reduction cost. 177, 178, 183, 212, 213, 217, 244

MPB marginal private benefits. 26, 171, 177, 183, 209, 212, 244

MPC marginal private costs. 244

MR marginal revenue. 244

MRTS Marginal Rate of Technical Substitution. 53, 244

MSB marginal social benefit. 96, 177, 178, 183, 204, 205, 209, 210, 212, 217, 244

MSBs marginal social benefits. 244

MSC marginal social costs. 244

NOCs National Oil Companies. 244

NPV net present value. 76, 77, 79, 81, 85, 87, 97, 98, 244

OECD Organisation for Economic Co-operation and Development. 4, 13, 14, 64, 65, 68, 69, 154, 157, 158, 244

OLS Ordinary Least Squares. 61–63, 91, 92, 244

OPEC Organization of the Petroleum Exporting Countries. 32, 152, 154–157, 244

ORB OPEC Reference Basket. 157, 244

PDV present discounted value. 112, 244

PM10 Particulate Matter 10. 12, 244

PM2.5 Particulate Matter 2.5. 12, 13, 24, 244

PV photovoltaic. 18, 40, 90, 92, 244

R&D research and development. 25, 27, 33, 44, 100, 167, 171, 182, 188, 223, 244

RDD regression discontinuity design. 241, 242, 244

RRT resource rent tax. 136, 244

SDG Sustainable Development Goal. 244

SDGs Sustainable Development Goals. 43, 244

UN United Nations. 29, 42, 166, 167, 244

UNEP United Nations Environment Programme. 219, 244

WACC weighted average cost of capital. 78, 244

WNOCs Western National Oil Companies. 244

WSSD World Summit on Sustainable Development. 42, 244