

7 REFERENCES

- [1] S. L. Ministry of Environment, “The National Climate Change Policy of Sri Lanka,” 2012.
- [2] S. L. Ministry of Environment, “Climate change vulnerability in Sri Lanka; climate change vulnerability data book: Maps and data by sector,” 2011.
- [3] C. Arndt, “COP15 to COP21 – Crucial Changes in the Climate Mitigation Landscape,” *Our World - United Nations University*. 2017.
- [4] IPCC, “Climate Change 2014: Synthesis Report.,” Geneva, Switzerland, 2014.
- [5] OCED / IEA, “Energy Technology Perspectives 2017: Catalysing Energy Technology Transformations,” *International Energy Agency (IEA) Publications*, p. 371, 2017.
- [6] Sri Lanka Sustainable Energy Authority, “Code of practice for energy efficient buildings in Sri Lanka,” 2009.
- [7] ENG. (PROF.) R. A. BANDARA, ENG. (DR.) R M P S, ATTALAGE, “BUILDING ENERGY STANDARDS/CODES: PRESENT STATUS AND WAY FORWARD FOR SRI LANKA,” *The Official E-Newsletter of the Institution of Engineers Sri Lanka, Issue 46*, 2020.
- [8] IPCC, “Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change,” NY, USA, 2014.
- [9] United Nations Framework Convention on Climate Change, “Glossary of climate change acronyms and terms,” 2019. <https://unfccc.int/process-and-meetings/the-convention/glossary-of-climate-change-acronyms-and-terms#g>
- [10] IPCC, “2001: Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change,” NY, USA, 2001.

- [11] N. Ilysheva *et al.*, “Detection of the Interdependence of Economic Development and Environmental Performance at the Industry Level,” vol. 13, no. 4, pp. 19–29, 2017, doi: 10.14254/1800-5845/2017.13-4.2.
- [12] IPCC, “Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change,” NY, USA, 2013.
- [13] N. C. S. U. North Carolina Climate Office, “Ozone,” 2019. <https://climate.ncsu.edu/edu/Ozone>
- [14] W. T. Rob Swart, Markus Amann, Frank Raes, “A Good Climate for Clean Air: Linkages between Climate Change and Air Pollution,” *Climatic Change*, Kluwer Academic Publishers., pp. 263–269, 2004.
- [15] K. Šalić, A., Ternjej, I., Mihaljević, Z., Bolanča, T., Ukić, Š., Stankov, M.N., Briški, F., Domanovac, M.V., Nakić, Z., Mileusnić, M. and Pavlić, *Environmental Engineering: Basic Principles*. Walter de Gruyter GmbH & Co KG., 2018.
- [16] IPCC, “Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change,” 2018.
- [17] A. D. B. Institute, “ENVIRONMENTAL PERFORMANCE IN ASIA: OVERVIEW, DRIVERS, AND POLICY IMPLICATIONS,” 2019. doi: 10.1007/978-1-349-67278-3_116.
- [18] S. L. Ministry of Environment, “Project Terminal Report: Climate Change Enabling Activity (Phase II),” 2011.
- [19] W. Bank, “World Development Indicators,” 2020. <https://databank.worldbank.org/home.aspx>
- [20] A. D. Bank, *THE SRI LANKAN ECONOMY*. 2017.
- [21] C. B. of S. Lanka, “Economic and Social Statistics of Sri Lanka,” 2019.

- [22] C. B. of S. Lanka, “Economic and Social Infrastructure.”
- [23] J. Gupta, “A history of international climate change policy,” *Wiley Interdiscip Rev Clim Change*, vol. 1, no. 5, pp. 636–653, 2010, doi: 10.1002/wcc.67.
- [24] N. Höhne, G. Meira Filho, J. Marcovitch, F. Yamin, and S. Moltmann, “History and Status of the International Climate Change Negotiations on a Future Climate Agreement,” *Background Paper*, vol. 1, pp. 7–9, 2007.
- [25] D. Brack, “INTERNATIONAL TRADE AND THE MONTREAL PROTOCOL,” 2018.
- [26] K. J. Beron, J. C. Murdoch, and W. P. M. Vijverberg, “Why cooperate? public goods, economic power, and the montreal protocol,” vol. 85, no. May, pp. 286–297, 2003.
- [27] G. J. M. Velders, S. O. Andersen, J. S. Daniel, D. W. Fahey, and M. Mcfarland, “The importance of the Montreal Protocol in protecting climate,” vol. 104, no. 12, 2007.
- [28] Z. O. Repository, “Discussion Paper : Interaction Amendment between of the Paris Agreement and the Montreal Protocol / Kigali,” 2019.
- [29] R. Goyal, M. H. England, A. Sen Gupta, and M. Jucker, “Reduction in surface climate change achieved by the 1987 Montreal Protocol Reduction in surface climate change achieved by the 1987 Montreal Protocol,” 2019.
- [30] J. W. Zillman, “A History of Climate Activities | World Meteorological Organization,” *WMO Bulletin*, vol. 58, no. 3. pp. 141–150, 2009.
- [31] N. Maamoun, “The Kyoto protocol : Empirical evidence of a hidden success,” *J Environ Econ Manage*, vol. 95, pp. 227–256, 2019, doi: 10.1016/j.jeem.2019.04.001.
- [32] T. M. L. Wigley, “The Kyoto Protocol: CO₂, CH₄ and climate implications,” 1998.
- [33] IPCC, “2007: Changes in Atmospheric Constituents and in Radiative Forcing; Climate Change 2007: The Physical Science Basis. Contribution of Working

- Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change,” NY, USA, 2007.
- [34] C. Johnson, “Sri Lanka: Decision to Ratify Amendment to Montreal Protocol,” *Library of Congress*, 2017.
- [35] “Initial National Communication under Framework, the United Nations Change, Convention on Climate - Sri Lanka,” 2000.
- [36] C. C. S. of S. Lanka, “History & Background,” 2012. <http://www.climatechange.lk/DNA/history&background.html>
- [37] B. M. S. BATAGODA, S. P. Nissanka, S. WIJEKOON, and A. JAYTILAKE, “TECHNICAL GUIDE TO ACTIONS ON GLOBAL WARMING AND CLEAN DEVELOPMENT MECHANISM (CDM) IN SRI LANKA.”
- [38] S. L. Ministry of Environment, “Sri Lanka’s Second National Communication on Climate Change,” 2011.
- [39] K. R. B. Kasturi Das, “Climate Change Adaptation in the Framework of Regional Cooperation in South Asia,” *CCLR*, 2015.
- [40] S. L. Climate Change Secretariat, Ministry of Mahaweli Development and Environment, *Readiness Plan for Implementation of Intended Nationally Determined Contributions (INDCs) 2017-2019*. 2016.
- [41] S. L. Ministry of Mahaweli Development and Environment, “Nationally Determined Contributions,” 2016.
- [42] C. Lawrence Berkeley National Laboratory, Berkeley California USA and Dessau Soprin, Montreal Quebec, “Energy Efficiency Building Code for Commercial Buildings in Sri Lanka,” 2000.
- [43] ASHRAE, “Standard 90.1,” 2022.
- [44] ABCB, “National Construction Code,” 2022.
- [45] D. B. Crawley, J. W. Hand, aM. Kummert, and B. T. Griffith, “Contrasting the capabilities of building energy performance simulation programs,” *Build Environ*, vol. 43, no. 4, Apr. 2008.

- [46] NIBS, “Energy Analysis Tools | Whole Building Design Guide,” 2010.
- [47] D. Herron, G. Walton, and L. Lawrie, *Building Loads Analysis and System Thermodynamics (BLAST) Program Users Manual*, vol. 1. CONSTRUCTION ENGINEERING RESEARCH LAB (ARMY) CHAMPAIGN IL.
- [48] DOE2, “DOE2.com Home Page,” 2012.
- [49] H. S. Rallapalli, “A comparison of EnergyPlus and eQUEST whole building energy simulation results for a medium sized office building ,” Arizona State University, 2010.
- [50] D. B. Crawley, L. K. Lawrie, C. O. Pedersen, and F. C. Winkelmann, “Energy plus: energy simulation program,” *ASHRAE J*, vol. 42, no. 4, 2000.
- [51] H. S. Rallapalli, “A comparison of EnergyPlus and eQUEST whole building energy simulation results for a medium sized office building ,” Arizona State University, 2010.
- [52] Pacific Northwest National Laboratory, “Energy Savings Analysis: ANSI/ASHRAE/IES Standard 90.1-2016,” Washington, 2017.
- [53] Pacific Northwest National Laboratory, “ANSI/ASHRAE/IES Standard 90.1-2013 Determination of Energy Savings: Quantitative Analysis,” Washington, 2014.
- [54] UN Environment Programme, “2022 Global Status Report for Buildings and Construction,” 2022.
- [55] Ceylon Electricity Board, “Statistical Digest 2021,” 2021.
- [56] Statista, “Average annual OPEC crude oil price from 1960 to 2022,” 2022.
- [57] “Monthly coal price index worldwide from January 2020 to December 2022,” *Statista*, 2022.
- [58] Environmental Protection Agency, “Greenhouse Gas Equivalencies Calculator,” Mar. 2022.