

REFERENCES

- Albeck-Ripka, L., 2021. *How to Reduce Your Carbon Footprint?* [online] Nytimes.com. Available at: <<https://www.nytimes.com/guides/year-of-living-better/how-to-reduce-your-carbon-footprint>> [Accessed 2 March 2021].
- Anderson, D., Burnham, K. and Thompson, W., 2000. Null Hypothesis Testing: Problems, Prevalence, and an Alternative. *The Journal of Wildlife Management*, 64(4), p.912.
- Barra, M., 2021. *Our Path to an All-Electric Future*. [online] Available at: <<https://www.gm.com/electric-vehicles.html>> [Accessed 2 July 2021].
- Cooper, D. C., & Schindler, P. S., 2006. *Business research methods*. 9th Edition. McGraw-Hill, Irwin. New York. NY.
- Creswell, J. W., 2014. *Research design: Qualitative, quantitative, and mixed methods approaches*. Thousand Oaks, CA: *SAGE Publications*.
- Dong, Y., Xu, J. and Gu, C., 2020. Modelling carbon emissions of diesel trucks on longitudinal slope sections in China. *PLOS ONE*, 15(6), p.e0234789.
- European Environmental Authority, 2021. *New registrations of electric vehicles in Europe*. [online] Available at: <<https://www.eea.europa.eu/data-and-maps/indicators/proportion-of-vehicle-fleet-meeting-5/assessment>> [Accessed 2 July 2021].
- Fernandez, R., 2021. *Costa Rica Electric Vehicles*. [online] International Trade Administration. Available at: <<https://www.trade.gov/market-intelligence/costa-rica-electric-vehicles>> [Accessed 2 July 2021].
- Golicic, S. and Davis, D.F. (2012). *Implementing mixed methods research in supply chain management*. *International Journal of Physical Distribution & Logistics Management*. Vol. 42. No. 8. pp.1–27.

Green, J., Willis, K., Hughes, E., Small, R., Welch, N., Gibbs, L. and Daly, J., 2007. Generating best evidence from qualitative research: the role of data analysis. *Australian and New Zealand Journal of Public Health*, 31(6), pp.545-550.

Harrison, A., McErlain-Naylor, S., Bradshaw, E., Dai, B., Nunome, H., Hughes, G., Kong, P., Vanwanseele, B., Vilas-Boas, J. and Fong, D., 2020. Recommendations for statistical analysis involving null hypothesis significance testing. *Sports Biomechanics*, 19(5), pp.561-568.

Harrabin, R., 2020. *Ban on new petrol and diesel cars in UK from 2030 under PM's green plan*. [online] BBC News. Available at: <<https://www.bbc.com/news/science-environment-54981425>> [Accessed 2 July 2021].

Japanese Car Trade, 2021. *Popular Japanese Models of Electric Cars*. [online] Info.japanesecartrade.com. Available at: <<https://info.japanesecartrade.com/content-item/155-popular-japanese-models-of-electric-cars>> [Accessed 2 July 2021].

Joshi, A., Kale, S., Chandel, S. and Pal, D.K., 2015. *Likert Scale: Explored and Explained*. *British Journal of Applied Science & Technology*. 7(4): 396-403.

Kakouei, A., Vatani, A. and Idris, A., 2012. An estimation of traffic related CO₂ emissions from motor vehicles in the capital city of, Iran. *Iranian Journal of Environmental Health Science & Engineering*, 9(1).

Krantz, J., 2017. *Reducing carbon dioxide emissions in transport infrastructure projects*. Luleå: Luleå University of Technology.

Kumar, R., 2014. *Research methodology: a step-by-step guide for beginners*. 4th ed. London: SAGE Publications Ltd.

Lange, A., 2000. *Decision on greenhouse gas emissions under uncertainty*. Heidelberg: Univ., Department of Economics.

Maizland, L., 2021. *Global Climate Agreements: Successes and Failures*. [online] Council on Foreign Relations. Available at: <<https://www.cfr.org/backgrounder/paris-global-climate-change-agreements>> [Accessed 31 May 2021].

MacCracken, M., Moore, F. and Topping, J., 2008. *Sudden and disruptive climate change*. London: Earthscan.

Moellendorf, D., 2012. Climate change and global justice. *Wiley Interdisciplinary Reviews: Climate Change*, 3(2), pp.131-143.

Nagarajan, N., Jones, N. and Keich, U., 2005. Computing the P-value of the information content from an alignment of multiple sequences. *Bioinformatics*, 21(Suppl 1), pp.i311-i318.

Nunez, C., 2019. *What are Fossil Fuels?* [online] Environment. Available at: <<https://www.nationalgeographic.com/environment/article/fossil-fuels>> [Accessed 1 July 2021].

Permanent Mission of Sri Lanka to the United Nations, 2016. *Sri Lanka signs the Paris Agreement on Climate Change*. [online] Un.int. Available at: <<https://www.un.int/srilanka/news/sri-lanka-signs-paris-agreement-climate-change>> [Accessed 1 July 2021].

Pohl, H. and Elmquist, M., 2010. Radical innovation in a small firm: a hybrid electric vehicle development project at Volvo Cars. *R&D Management*, 40(4), pp.372-382.

Samarakoon, J., 2021. *Existing Logistics vehicles in the SLAOC and Directorate of Supply and Transport*.

Samarathunga, R., 2018. *Procurement of motor vehicles for government entities*. Colombo: Ministry of Finance and Mass Media.

The Gazette of the Democratic Socialist Republic of Sri Lanka. 2018. *The National Environmental Act, No. 47 OF 1980*. [online] Available at: <http://www.documents.gov.lk/files/egz/2018/7/2079-42_E.pdf> [Accessed 7 June 2021].

TWI Ltd, 2021. *What is an EV (Electric Vehicle)?* [online] Twi-global.com. Available at: <<https://www.twi-global.com/technical-knowledge/faqs/what-is-an-ev>> [Accessed 2 July 2021].

Mettananda, M., 2021. *Allocation of funds to execute projects of 2021 financial year*. Colombo: Sri Lanka Army.

Ministry of Mahaweli Development and Environment Sri Lanka, 2016. *Nationally Determined Contributions*. [online] Www4.unfccc.int. Available at: <<https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/Sri%20Lanka%20First/NDCs%20of%20Sri%20Lanka.pdf>> [Accessed 19 May 2021].

Quiros, D., Smith, J., Thiruvengadam, A., Huai, T. and Hu, S., 2017. Greenhouse gas emissions from heavy-duty natural gas, hybrid, and conventional diesel on-road trucks during freight transport. *Atmospheric Environment*, 168, pp.36-45.

Rajakaruna, S. & Wijeratne, A.W. (2019). *Effectiveness of logistics skills to individual performance: challenges to Sri Lankan humanitarian sector*. Int. J. Learning and Change, Vol. 11, No. 4, 2019.

Reuters, 2010. *The Greenhouse Effect*. [online] World101 from the Council on Foreign Relations. Available at: <https://world101.cfr.org/global-era-issues/climate-change/greenhouse-effect?_ga=2.254053576.1928727777.1622429218-1523314077.1622429218> [Accessed 31 May 2021].

Santos, G., 2017. Road transport and CO₂ emissions: What are the challenges? *Transport Policy*, 59, pp.71-74.

Shaheen, S. and Lipman, T., 2007. Reducing greenhouse emissions and fuel consumption. *IATSS Research*, 31(1), pp.6-20.

SLAOC, 2021. *Sri Lanka Ordnance Corps*. [online] Alt.army.lk. Available at: <<https://alt.army.lk/slaoc/>> [Accessed 1 March 2021].

Thomas, D., 2006. A General Inductive Approach for Analyzing Qualitative Evaluation Data. *American Journal of Evaluation*, 27(2), pp.237-246.

UK Army, 2021. *Logistic Vehicles*. [online] Army.mod.uk. Available at: <<https://www.army.mod.uk/equipment/logistic-vehicles/>> [Accessed 28 May 2021].

UK Department for Transport, 2021. *The Road to Zero: Next steps towards cleaner road transport and delivering our Industrial Strategy*. [online] Assets.publishing.service.gov.uk. Available at: <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/739460/road-to-zero.pdf> [Accessed 2 July 2021].

UNFCCC, 2021. *What is the Kyoto Protocol?* [online] Unfccc.int. Available at: <https://unfccc.int/kyoto_protocol> [Accessed 2 March 2021].

UNFCCC, 2021. *What is the Paris Agreement?* [online] Unfccc.int. Available at: <<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>> [Accessed 19 May 2021].

US EPA, 2021. *Overview of Greenhouse Gases*. [online] US EPA. Available at: <<https://www.epa.gov/ghgemissions/overview-greenhouse-gases>> [Accessed 2 March 2021].

US EPA, 2021. *Carbon Pollution from Transportation*. [online] US EPA. Available at: <<https://www.epa.gov/transportation-air-pollution-and-climate-change/carbon-pollution-transportation>> [Accessed 31 May 2021].

US EPA, 2021. *Sources of Greenhouse Gas Emissions*. [online] US EPA. Available at: <<https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>> [Accessed 28 May 2021].

Volvo, 2021. *Fully-electric cars technology (BEV)*. [online] Volvocars.com. Available at: <<https://www.volvocars.com/lk/why-volvo/human-innovation/electrification/pure-electric>> [Accessed 2 July 2021].

Wada, Y., 2010. Ecological Footprint, Carbon Footprint and Radioactive Footprint in the Context of Building a Low Carbon Society. *Journal of Life Cycle Assessment, Japan*, 6(3), pp.201-208.

Zúñiga, A., 2021. *Costa Rica says it's the first country in the region with nationwide electric vehicle charging grid* -. [online] The Tico Times. Available at: <<https://ticotimes.net/2020/02/27/costa-rica-says-its-the-first-country-in-the-region-with-nationwide-electric-vehicle-charging-grid>> [Accessed 2 July 2021].