

## References

- Ardia, D., K. Bluteau, K. Boudt, and K. Inghelbrecht. 2021. Climate change concerns and the performance of green versus brown stocks, Working paper, National Bank of Belgium. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3717722](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3717722).
- Aswani, J., A. Raghunandan, and S. Rajgopal. 2022. Are Carbon Emissions Associated with Stock Returns? Unpublished paper. Available at: <https://ssrn.com/abstract=3800193> May 13, 2022.
- Berger, P. G., and R. N. Hann. 2007. Segment Profitability and the Proprietary and Agency Costs of Disclosure. *The Accounting Review* 82 (4):869-906. <https://doi.org/10.2308/accr.2007.82.4.869>
- Blanco, C., F. Caro, and C. J. Corbett. 2016. The state of supply chain carbon footprinting: analysis of CDP disclosures by US firms. *Journal of Cleaner Production* 135:1189-1197. <https://doi.org/10.1016/j.jclepro.2016.06.132>
- Bolton, P., Z. Halem, and M. Kacperczyk. 2022. The Financial Cost of Carbon. *Journal of Applied Corporate Finance* 34 (2):17-29. <https://doi.org/10.1111/jacf.12502>
- Bolton, P., and M. Kacperczyk. 2021. Do investors care about carbon risk? *Journal of Financial Economics* 142 (2):517-549. <https://doi.org/10.1016/j.jfineco.2021.05.008>
- Bolton, P., and M. T. Kacperczyk. 2022. Global Pricing of Carbon-Transition Risk. Available at SSRN 3550233. <https://doi.org/10.3386/w28510>
- Broadstock, D. C., A. Collins, L. C. Hunt, and K. Vergos. 2018. Voluntary disclosure, greenhouse gas emissions and business performance: Assessing the first decade of reporting. *The British Accounting Review* 50 (1):48-59. <https://doi.org/10.1016/j.bar.2017.02.002>
- Busch, T., M. Johnson, and T. Pioch. 2022. Corporate carbon performance data: Quo vadis? *Journal of Industrial Ecology* 26 (1):350-363. <https://doi.org/10.1111/jiec.13008>
- Campbell, J. Y. 1991. A Variance Decomposition for Stock Returns. *The Economic Journal* 101 (405):157-179. <https://doi.org/10.2307/2233809>
- Chapple, L., P. M. Clarkson, and D. L. Gold. 2013. The Cost of Carbon: Capital Market Effects of the Proposed Emission Trading Scheme (ETS). *Abacus* 49 (1):1-33. <https://doi.org/10.1111/abac.12006>
- Choi, J. H., A. Kalay, and G. Sadka. 2013. Earnings News, Expected Earnings and Aggregate Stock Returns. *Capital Markets: Asset Pricing & Valuation eJournal*. <https://dx.doi.org/10.2139/ssrn.1975111>
- Clarkson, P. M., X. Fang, Y. Li, and G. Richardson. 2013. The relevance of environmental disclosures: Are such disclosures incrementally informative? *Journal of Accounting and Public Policy* 32 (5):410-431. <https://doi.org/10.1016/j.jaccpubpol.2013.06.008>
- Clarkson, P. M., Y. Li, M. Pinnuck, and G. D. Richardson. 2015. The Valuation Relevance of Greenhouse Gas Emissions under the European Union Carbon Emissions Trading Scheme. *European Accounting Review* 24 (3):551-580. <https://doi.org/10.1080/09638180.2014.927782>
- Dai, R., R. Duan, H. Liang, and L. Ng. 2022. Outsourcing Climate Change. ECGI Working Paper Series in Finance. Working Paper N° 723/2021. January. [https://www.ecgi.global/sites/default/files/working\\_papers/documents/daiduanliangngfinal\\_0.pdf](https://www.ecgi.global/sites/default/files/working_papers/documents/daiduanliangngfinal_0.pdf)
- Downar, B., J. Ernstberger, S. Reichelstein, S. Schwenen, and A. Zaklan. 2021. The impact of carbon disclosure mandates on emissions and financial operating performance. *Review of Accounting Studies* 26 (3):1137-1175. <https://doi.org/10.1007/s11142-021-09611-x>
- Eaglesham, J., and P. Kiernan. 2022. Climate Disclosure Poses Thorny Questions for SEC as Rules Weighed. *The Wall Street Journal*, Feb. 8th. <https://www.wsj.com/articles/climate-disclosure-poses-thorny-questions-for-sec-as-rules-weighed-11645180200>
- EPA. 2022. *Scope 3 Inventory Guidance*. <https://www.epa.gov/climateleadership/ghg-emission-factors-hub>. April.
- Griffin, P. A., D. H. Lont, and C. Pomare. 2021. The curious case of Canadian corporate emissions valuation. *The British Accounting Review* 53 (1):100922. <https://doi.org/10.1016/j.bar.2020.100922>
- Griffin, P. A., D. H. Lont, and E. Y. Sun. 2017. The Relevance to Investors of Greenhouse Gas Emission Disclosures. *Contemporary Accounting Research* 34 (2):1265-1297. <https://doi.org/10.1111/1911-3846.12298>

- Hart, S. L., and G. Ahuja. 1996. Does it pay to be green? An empirical examination of the relationship between emission reduction and firm performance. *Business Strategy and the Environment* 5 (1):30-37. [https://doi.org/10.1002/\(SICI\)1099-0836\(199603\)5:1%3C30::AID-BSE38%3E3.0.CO;2-O](https://doi.org/10.1002/(SICI)1099-0836(199603)5:1%3C30::AID-BSE38%3E3.0.CO;2-O)
- Hertwich, E. G., and R. Wood. 2018. The growing importance of Scope 3 greenhouse gas emissions from industry. October 5, 2018. [https://ec.europa.eu/info/sites/default/files/business\\_economy\\_environmental\\_research\\_letters\\_13\\_104013.pdf](https://ec.europa.eu/info/sites/default/files/business_economy_environmental_research_letters_13_104013.pdf)
- Hughes, K. E. 2000. The Value Relevance of Nonfinancial Measures of Air Pollution in the Electric Utility Industry. *The Accounting Review* 75 (2):209-228. <https://doi.org/10.2308/accr.2000.75.2.209>
- IEA. 2022. Global Energy Review: CO2 Emissions in 2021. International Energy Agency <https://www.iea.org/reports/global-energy-review-co2-emissions-in-2021-2> March.
- Ilhan, E., Z. Sautner, and G. Vilkov. 2020. Carbon Tail Risk. *The Review of Financial Studies* 34 (3):1540-1571. <https://doi.org/10.1093/rfs/hhaa071>
- ISSB. 2022. Exposure Draft ED/2022/S2. *Climate-related Disclosures*. International Sustainability Standards Board (ISSB). March 31st. <https://www.ifrs.org/content/dam/ifrs/project/climate-related-disclosures/issb-exposure-draft-2022-2-climate-related-disclosures.pdf>
- Johnston, D. M., S. E. Sefcik, and N. S. Soderstrom. 2008. The Value Relevance of Greenhouse Gas Emissions Allowances: An Exploratory Study in the Related United States SO2 Market. *European Accounting Review* 17 (4):747-764. <https://doi.org/10.1080/09638180802481615>
- Jouvenot, V., and P. Krueger. 2021. Mandatory corporate carbon disclosure: Evidence from a natural experiment. <https://dx.doi.org/10.2139/ssrn.3434490>
- Kaplan, R. S. 2009. Conceptual foundations of the balanced scorecard. *Handbooks of management accounting research* 3:1253-1269. [https://doi.org/10.1016/S1751-3243\(07\)03003-9](https://doi.org/10.1016/S1751-3243(07)03003-9)
- Kaplan, R. S., and K. Ramanna. 2021. Accounting for Climate Change. <https://hbr.org/2021/11/accounting-for-climate-change>. *Harvard Business Review* (November-December).
- Kelvin, W. T. 1883. *Electrical Units of Measurement*. Lecture to the Institution of Civil Engineers, May 3rd.
- Klaaßen, L., and C. Stoll. 2021. Harmonizing corporate carbon footprints. *Nature Communications* 12 (1):6149. <https://doi.org/10.1038/s41467-021-26349-x>
- Kolk, A., D. Levy, and J. Pinkse. 2008. Corporate Responses in an Emerging Climate Regime: The Institutionalization and Commensuration of Carbon Disclosure. *European Accounting Review* 17 (4):719-745. <https://doi.org/10.1080/09638180802489121>
- Lambert, R., C. Leuz, and R. E. Verrecchia. 2007. Accounting Information, Disclosure, and the Cost of Capital. *Journal of Accounting Research* 45 (2):385-420. <https://doi.org/10.1111/j.1475-679X.2007.00238.x>
- Matsumura, E. M., R. Prakash, and S. C. Vera-Muñoz. 2014. Firm-Value Effects of Carbon Emissions and Carbon Disclosures. *The Accounting Review* 89 (2):695-724. <https://doi.org/10.2308/accr-50629>
- PACF. 2020. The Global GHG Accounting & Reporting Standard for the Financial Industry. First Edition. The Partnership for Carbon Accounting Financials. November 18th. <https://carbonaccountingfinancials.com/standard>
- Pástor, L., R. Stambaugh, and L. A. Taylor. 2022. Dissecting Green Returns. NBER Working Paper 28940. National Bureau of Economic Research, Cambridge, MA. February. [https://www.nber.org/system/files/working\\_papers/w28940/w28940.pdf](https://www.nber.org/system/files/working_papers/w28940/w28940.pdf)
- Patchell, J. 2018. Can the implications of the GHG Protocol's scope 3 standard be realized? *Journal of Cleaner Production* 185:941-958. <https://doi.org/10.1016/j.jclepro.2018.03.003>
- Preudhomme, N. A., E. Bruce, and A. Grant. 2022. Transition Risk and Opportunities for Asset Managers: Greenhouse Gas Emissions Provide an Important Baseline. Moody's ESG Solutions. February 24th. [https://assets.website-files.com/5df9172583d7eec04960799a/6216b84237c34d13cc936299\\_BX11454\\_MA\\_Transition%20Risk%20AM\\_23Feb2022.pdf](https://assets.website-files.com/5df9172583d7eec04960799a/6216b84237c34d13cc936299_BX11454_MA_Transition%20Risk%20AM_23Feb2022.pdf)
- Protocol, G. 2004. A Corporate Accounting and Reporting Standard. Refinitiv. 2022. Refinitiv ESG Carbon Data and Estimate Models. [https://www.refinitiv.com/content/dam/marketing/en\\_us/documents/fact-sheets/esg-carbon-data-estimate-models-fact-sheet.pdf](https://www.refinitiv.com/content/dam/marketing/en_us/documents/fact-sheets/esg-carbon-data-estimate-models-fact-sheet.pdf)

- SEC. 2010. *Commission Guidance Regarding Disclosure Related to Climate Change*. Release Nos. 33-9106, 34-61469, Securities and Exchange Commission, Washington, DC, February 2nd. <https://www.sec.gov/rules/interp/2010/33-9106.pdf>
- . 2022. Proposed Rule. *The Enhancement and Standardization of Climate-Related Disclosures for Investors*. Release Nos. 33-11042; 34-94478; File No. S7-10-22. Securities and Exchange Commission, Washington, DC. March 21st. <https://www.sec.gov/rules/proposed/2022/33-11042.pdf>
- Shrimali, G. 2021. Scope 3 emissions: Measurement and management. Working Paper, Sustainable Finance Initiative. Stanford University. <https://sfi.stanford.edu/publications/risk-metrics-and-management/scope-3-emissions-measurement-and-management>
- TCFD. 2017. *Final Report: Recommendations of the Task Force on Climate-Related Financial Disclosures*. <https://www.fsb-tcfd.org/recommendations/>. June 29th.
- . 2021. Proposed Guidance on Climate-related Metrics, Targets, and Transition Plans.
- Trucost. 2019. Trucost Environmental Register Methodology FAQs. Trucost S&P Global. [https://www.jpx.co.jp/corporate/sustainability/esgknowledgehub/esg-rating/nlsgeu0000053wxn-att/Trucost\\_Environmental\\_Register\\_Methodology\\_FAQs.pdf](https://www.jpx.co.jp/corporate/sustainability/esgknowledgehub/esg-rating/nlsgeu0000053wxn-att/Trucost_Environmental_Register_Methodology_FAQs.pdf) March.
- Weber, C., D. Matthews, A. Venkatesh, C. Costello, and S. Matthews. 2010. *The 2002 US Benchmark Version of the Economic Input-output Life Cycle Assessment (EIO-LCA) Model*. <http://www.eiolca.net/cgi-bin/dft/use.pl> Green Design Institute, Carnegie Mellon University. Last revised, April 23rd.
- Yang, L., N. Z. Muller, and P. J. Liang. 2021. The Real Effects of Mandatory CSR Disclosure on Emissions: Evidence from the Greenhouse Gas Reporting Program: National Bureau of Economic Research. <https://doi.org/10.3386/w28984>