## **Public Repository**

## What might Disclosure Rules reveal about Corporate Carbon Damages?

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Raw data were obtained from Trucost and S&P Capital IQ Pro by license agreement for noncommercial use (see supplementary materials for more details). These data cannot be shared publicly. We therefore include public identifiers of our sample firms on which the analyses are performed, along with Stata code. These data and code should facilitate the replication of our analyses. Note that Trucost and S&P Capital IQ Pro data are continuously updated and that several data fields are static.

The following table summarizes the folder structure and content of our code and data repository posted in Zenodo:

Folder	Content
Trucost Documentation	<ul> <li>Trucost information materials with descriptions of Trucost's environmental data collection and standardization process and the approach to calculating environmental costs and impact ratios</li> </ul>
Data & Code	
Global Sample	
	<ul> <li>Folder for storage of raw data files of Trucost and S&amp;P Capital IQ Pro and for intermediate and final data (raw data files excluded for copyright reasons; commercially available from S&amp;P)</li> <li>The "Global_Sample" Excel spreadsheet contains the names and public identifiers of our global public firm sample</li> <li>Stata code to import and combine raw data and generating the main results.</li> <li>"0.GS_Sample.do" includes the code for importing and combining the raw data. We obtained the ESG Coverage List from the S&amp;P CIQ Pro Platform as of 01/11/2022. All static information (i.e., company type, industry, and country) is as of the download date.</li> <li>"1.GS_Firm Analyses.do", "2.GS_Industry Analyses.do", and "3.GS_Country Analyses.do" provide the Stata code used for the main analyses in our manuscript, separated by the level of analysis.</li> <li>Folder for storage of figures</li> </ul>
U.S. Sample	
	<ul> <li>Folder for storage of raw data files of Trucost and S&amp;P Capital IQ Pro and for intermediate and final data (raw data files excluded for copyright reasons; commercially available from S&amp;P)</li> <li>The "US_Sample" Excel spreadsheet contains the names and public identifiers of our U.S. S&amp;P 1500 firm sample.</li> </ul>

The "SP1500\_Constituents\_12-16-2021" Excel spreadsheet contains the names of the constituents of the S&P 1500 Composite as of the download date, 12/16/2021.

- Stata code to import and combine raw data and generating the main results.
- "0.US\_Sample.do" includes the code for importing and combining the raw data.
- "1.US\_Firm Analyses.do" and "2.US\_Industry Analyses.do" provide the Stata code used for the main analyses in our manuscript, separated by the level of analysis.
- Folder for storage of figures

Note: The code for our supplemental analyses described in the SM are available upon request.