

Data Sheet for “Do Nature-Loving CEOs Make the World Greener?”

Compliance with Data Policy for the Journal of Accounting Research

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1. A description of which author(s) handled the data and conducted the analyses.

The author, Weijia Zhi, handled all the data and conducted all the analyses.

2. A detailed description of how the raw data were obtained or generated, including data sources, the date(s) on which data were downloaded or obtained, and the instrument used to generate the data (e.g., for surveys or experiments). We recommend that more than one author is able to vouch for the stated source of the raw data.

For ease of presentation, I list the data sources, and the dates on which I downloaded or obtained the data in the tables below.

Data	Source	Date
CEO basic data	CNRDS and China Stock Market & Accounting Research (CSMAR)	31/03/2020 & 08/04/2025
Firm basic information	CNRDS	08/04/2025
Firm financial data	CSMAR	12/04/2020 & 08/04/2025
CEO hometown greenspace data and other CEO hometown descriptives	China Urban Construction Statistical Yearbook (CUCSY)	21/04/2020
CDM project information	CDM Project Database	22/04/2020
Firm CSR data	Chinese Research Data Services (CNRDS)	08/04/2025
Firm capital market data	CNRDS	08/04/2025
Firm carbon emission data	S&P Trucost	24/03/2025

3. If the data are obtained from an organization on a proprietary basis, the authors should privately provide the editors with contact information for a representative of the organization who can confirm data were obtained by the authors. The editors would not make this information publicly available. The authors should also provide information to the editors about the data sharing agreement with the organization (e.g., non-disclosure agreement, any restrictions imposed by the organization on the authors with respect to publishing certain results).

Not applicable to the paper as all sources of the data have been identified in the paper.

4. A complete description of the steps necessary to collect and process the data used in the final analyses reported

in the paper. For experimental papers, we require information about subject eligibility and/or selection, as well as any exclusion criteria.

The author described the data collection procedure in the “3.1.2 Data” section and “3.3 Sample” sections of the paper and defined them at the end in the appendix A section of the paper.

5. After downloading or obtaining the raw data, all manipulations of the data should be done via computer programs. The code for these manipulations should be included in the code submitted upon acceptance (see below). No manipulations of raw data can take place manually or outside the computer code provided. If compliance with this requirement is not feasible, the authors need to explain and disclose any manipulations of the raw data (e.g., manually created variables or file conversions). When feasible, we also encourage the authors to share the code that downloads the data.

The author confirms that all raw-data manipulations were conducted via computer code, with no manual modifications outside the submitted code.

6. The computer programs (i.e., code) used to (1) convert the raw data into the final dataset used in the analysis, (2) to execute the statistical or econometric analysis, and (3) to generate the tables or to produce the output used in constructing tables of the manuscript. A brief description that enables other researchers to understand and run the code should be provided. The purpose of this requirement is to facilitate replication and to help other researchers understand in detail how the raw data were processed, the final sample was formed, variables were defined, outliers were treated, and which commands were used in the analysis, etc. This code or programming is in most circumstances not proprietary. However, we recognize that some parts of the code or data generation process may be proprietary, including from the authors’ perspective. Therefore, instead of disclosing the proprietary portion of the code or program, researchers can provide a detailed step-by-step description of the code or the relevant parts of the code such that it enables other researchers to arrive at the same results that the authors obtained and presented in their manuscript. In such cases, the authors should inform the editors upon initial submission, so that the editors can consider an exemption allowing the step-by-step description. Whenever feasible, authors are required to provide the identifiers (e.g., CIK, CUSIP) for their final sample. Authors should consult our FAQ Sheet on the JAR website for further details.

The author confirms that all required code has been provided, including data processing, sample construction, variable definitions, statistical analyses, and table generation, in full compliance with the journal’s guidelines.

Please see the replication package. For sample construction and variable definitions, see “data_clean_sample_selection.do.” For statistical analysis and output generation, see “tables.do” and “figure.do.” For textual analysis, see “python code.py.”

Note that the raw data originate from Chinese databases. As a result, certain file paths, variable names, and variable contents contain Chinese characters. These characters may not display properly in some systems unless the proper encoding (UTF-8 or GBK) is set.

Please also see the attached "identifiers.dta" which contains unique company identifiers (Stkcd) used in the main analysis.

7. A comprehensive log file that shows the execution of the entire code. This log file should cover all the steps that convert the raw data into a final dataset and the execution of all statistical and econometric analyses presented in the tables of the manuscript. The portion of the log file that shows proprietary code or data may be masked. In this case, the reader should be referred to the step-by-step description provided as per the requirements in Item 6.

The author confirms that a comprehensive log file covering all data processing and analysis steps has been provided in accordance with the journal's requirements.

Please see "logfile.log" for the execution of sample construction and variable definitions, "logfile2.log" for the execution of the statistical analysis and table generation, and "logfile_figure.log" for the execution of the figure generation.

8. An assurance that the data and programs will be maintained by at least one author (usually the corresponding author) for at least six years, consistent with National Science Foundation guidelines.

The author agrees to maintain all data and programs for at least six years consistent with National Science Foundation guidelines.