



The Rise of Viet Nam's Solar Panel Industry: Inputs, FDI, and Spillovers

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This review verifies the reproducibility of the exhibits included in the paper *"The Rise of Viet Nam's Solar Panel Industry: Inputs, FDI, and Spillovers"*.

Contents in this review:

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

Main findings

- **Every exhibit of the paper has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the working directory of the do-file *"o_main_create_firm_data.do"*, and running it.
 2. Opening the R project "Replication.Rproj"
 3. Restoring the environment by running `renv::restore()` and following the prompts.
 4. Running *Data_Compilation_Main.R* and *Regression_SolarVietnam_FDI.do* and then *Figure_Table_Replication_Code.R*
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 16 hours to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on 29th July, 2026.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 3 types of data: open, accessible (public but not included in the reproducibility package), restricted data (available only from the data owners).
 - Open data is included in the public reproducibility package.
 - Reviewers used restricted data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the restricted data can use this file to verify that the data has not been altered.

- **Reproducibility Summary:**

- **Data:** Some data is restricted and has not been included in the reproducibility package. For more details, refer to the README file.
- **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
- **Outputs:** All outputs are generated by code included in the reproducibility package.
- **Dependencies environment:** The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Reproduced.
- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Figure 2** Reproduced.
- **Figure 3a** Reproduced.
- **Figure 3b** Reproduced.
- **Figure 4** Reproduced.
- **Figure 5** Reproduced.
- **Table 3** Reproduced.
- **Figure 6** Reproduced.
- **Figure 7a** Reproduced.
- **Figure 7b** Reproduced.
- **Figure 8** Reproduced.
- **Figure 9** Reproduced.
- **Figure 10** Reproduced.
- **Figure 11** Reproduced.
- **Figure 12a** Reproduced.
- **Figure 12b** Reproduced.
- **Figure 13** Reproduced.
- **Figure 14a** Reproduced.

- **Figure 14b** Reproduced.
- **Figure 15** Reproduced.
- **Figure 16** Reproduced.
- **Table 4** Reproduced.
- **Figure 17a** Reproduced.
- **Figure 17b** Reproduced.
- **Figure 17c** Reproduced.
- **Figure 17d** Reproduced.
- **Figure 18** Reproduced.
- **Table 5** Reproduced.
- **Figure 19a** Reproduced.
- **Figure 19b** Reproduced.
- **Figure 19c** Reproduced.
- **Figure 19d** Reproduced.
- **Figure 20a** Reproduced.
- **Figure 20b** Reproduced.
- **Figure 20c** Reproduced.
- **Figure 20d** Reproduced.

Results in the Annex

- **Table 6** Does not apply Does not show analysis results.
- **Figure 21** Does not apply. Does not show analysis results.
- **Table 7** Reproduced.
- **Figure 22a** Reproduced.
- **Figure 22b** Reproduced.
- **Figure 22c** Reproduced.
- **Figure 22d** Reproduced.
- **Table 8** Reproduced.
- **Figure 23a** Reproduced.
- **Figure 23b** Reproduced.
- **Figure 23c** Reproduced.
- **Figure 23d** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise
- Processor: INTEL(R) XEON(R) PLATINUM 8562Y+ 2.80 GHz (2 processors)
- Memory available: 32.0 GB
- Software version: Stata 19.5 MP, R 4.5.2