

## README and Guidance

### Executive Summary

This file explains how to replicate the results of the extension of the analysis of “Credit, attention, and externalities in the adoption of energy efficient technologies by low-income households” using Stata.

To reproduce the table, follow the instructions under “Instructions to Replicators”.

### Data Availability and Provenance Statements

The data used was downloaded from the AEA website. The initial study is pre-registered on the AEA social science registry (AEARCTR-0002484).

### Dataset list

There are two datasets used in this extension inside “Data” folder. All data sources are in “.dta” format.

### Computational requirements

#### Software Requirements

The code was run using Stata 18.5. The package “estout” was used.

#### Memory and Runtime Requirements

The approximate time needed to reproduce the analyses on a standard 2021 desktop machine is very short.

When ran using a PC with a 11th Gen Intel(R) Core(TM) i7-1185G7 @ 3.00GHz, and 32GB of RAM, the analysis was completed in less than a minute.

### Instructions to Replicators

1. Edit “replication.do” to adjust the path to where the project is located in your computer.
2. Run “replication.do” to estimate the regression and export the table.

Table 1 is available in the folder “output”

### Bibliography

Berkouwer, Susanna B., and Joshua T. Dean. 2022. “Data and Code for: Credit, attention, and externalities in the adoption of energy efficient technologies by low-income households.” Inter-university Consortium for Political and Social Research [distributor] ID 166661, *American Economic Association* [publisher]. doi:<http://doi.org/10.3886/E166661V1>.

Berkouwer, Susanna, and Joshua Dean. 2019. “Behavioral barriers to energy efficiency adoption in Kenya: evidence from cookstoves.” AEA RCT Registry. July 17. doi:<https://doi.org/10.1257/ret.2484>.