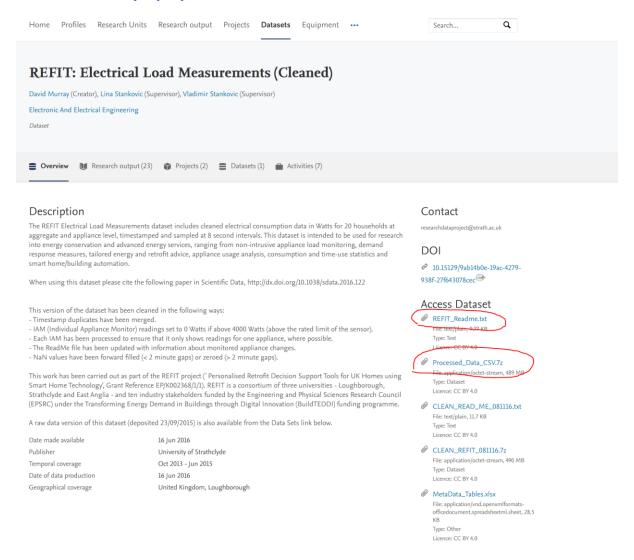
About DATA

The data is too big to upload.

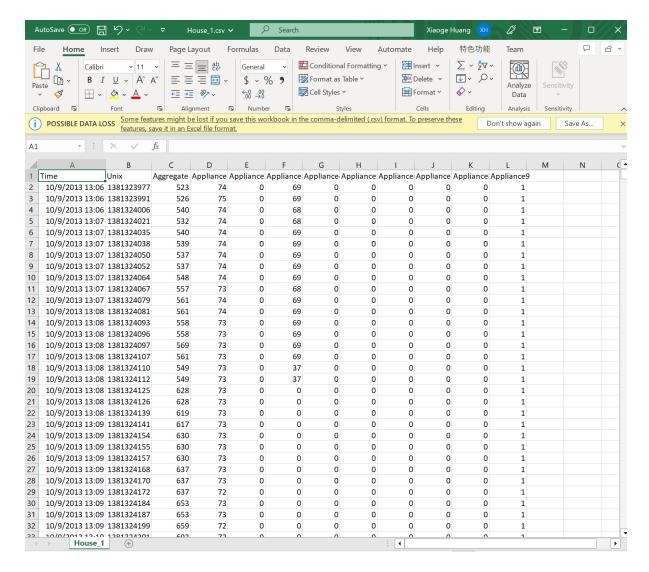
Go to this website: https://pureportal.strath.ac.uk/en/datasets/refit-electrical-load-measurements-cleaned



Click the .txt file to read the introduction of data.

Download the .7z file. It is the cleaned dataset in .csv tables.

The dataset contains data from 21 houses. Each house can be viewed as an independent load unit. For example, let us consider house 1 data as shown below:



A straightforward task is exploring how the values of the 9-"appliance" can be determined with a given value of "aggregate."

This task is currently general, as the paper's narrative, technical roadmap, and performance evaluation metrics can be tailored to make sense from perspectives either in computer science or power engineering.

PS:

- 1. The unit of those values is W.
- 2. The "aggregate" value is from the electrical meter from the whole house, which means the "aggregate" value is not necessarily equal to the sum of 9-"appliance" value.