Electricity Usage Calculator

Electricity Usage Calculator is a standalone Java GUI application. A user can enter electricity rates and hourly electricity usage for a day or multiple days, and the application can calculate the daily as well as total electricity usage (in kWh) and cost (in $).

A user should be able to enter electricity rates via GUI. The following are default rates

A user should be able to enter hourly usage manually through UI or by importing JSON files. Example hourly inputs for a day are provided in dailyElectricityUsage_2020_02_28.json.