



Free Data Set

15-Minute Interval Data, 10 Homes, Whole Home Energy Consumption and Load Profile Data, 1 week (1 file)

This dataset is comprised of 15-minute whole home energy consumption and load profile data for 10 homes in Austin, Texas. Three of the 10 homes (Homes 2, 3, and 5) have Photovoltaic (PV) systems, and generation data for these homes is included in the data set. One of the 10 Homes (Home 5) has an Electric Vehicle (EV), and the EV load profile is included as one of the load profiles for the home. Data was collected through eGauge monitoring systems located in the homes. The dataset contains 15-minute data for the week of August 19–25, 2012.

For a complete list of fields in the data set, see the attached Excel file “Field Labels and Descriptions.”

1-Minute Interval Data, 10 Homes, Whole Home Energy Consumption and Subcircuit Data, 1 week (70 files)

This dataset is comprised of 1-minute whole home energy consumption and load profile data for 10 homes in Austin, Texas. Three of the 10 homes (Homes 2, 3, and 5) have Photovoltaic (PV) systems, and generation data for these homes is included in the data set. One of the 10 Homes (Home 5) has an Electric Vehicle (EV), and the EV load profile is included as one of the load profiles for the home. Data was collected through eGauge monitoring systems located in the homes. The dataset contains 1-minute data for the week of September 3–9, 2012.

For a complete list of fields in the data set, see the attached Excel file “Field Labels and Descriptions.”