DATA DICTIONARY

Column	Data Type	Dataset	Description
building_name	object	Electricity Usage	Name of the building
site_id	object	Electricity Usage	Unique identifier for a site
date-ddmmyyy	object	Electricity Usage	Date in the format ddmmyyy, representing each day's electricity usage
electricity_usage	float64	Electricity Usage	Electricity usage in kWh for the given date
building_id	object	Metadata	Unique identifier for a building
site_id	object	Metadata	Unique identifier for a site
building_id_kaggle	float64	Metadata	Unique identifier or attribute for various columns in Metadata or Weather Data
site_id_kaggle	int64	Metadata	Unique identifier or attribute for various columns in Metadata or Weather Data
primaryspaceusage	object	Metadata	Primary usage class of the building
sub_primaryspaceusage	object	Metadata	Sub-Primary usage class of the building
sqm	float64	Metadata	Building size in square meter
sqft	int64	Metadata	Building size in square feet
lat	float64	Metadata	Latitude of the site
lng	float64	Metadata	Longitude of the site
timezone	object	Metadata	Timezone of the site
electricity	object	Metadata	Whether the building has electricity supply
hotwater	object	Metadata	Whether the building has hot water supply
chilledwater	object	Metadata	Whether the building has chilled water supply
steam	object	Metadata	Whether the building has steam supply
water	object	Metadata	Whether the building has water supply
irrigation	object	Metadata	Whether the site has irrigation facilities
solar	float64	Metadata	Whether the building has solar energy capabilities.
gas	object	Metadata	Whether the building has gas supply
industry	object	Metadata	Industry classification of the building
subindustry	object	Metadata	Specific sub-industry of the building
heatingtype	float64	Metadata	Type of heating used in the building
yearbuilt	float64	Metadata	Year in which the building was constructed
date_opened	float64	Metadata	The date when the building was opened
numberoffloors	float64	Metadata	Number of floors in the building
occupants	float64	Metadata	Number of occupants in the building
energystarscore	object	Metadata	Energy star score for the building
eui	object	Metadata	Energy Use Intensity for the building
site_eui	object	Metadata	Site-specific Energy Use Intensity
source_eui	object	Metadata	Source-specific Energy Use Intensity
leed_level	object	Metadata	LEED certification level of the building
rating	float64	Metadata	General rating for the building
site_id	object	Weather Data	Unique identifier for a site
date	object	Weather Data	Date for the weather
airTemperature	float64	Weather Data	Air temperature on a particular date
cloudCoverage	float64	Weather Data	Cloud coverage on a particular date
dewTemperature	float64	Weather Data	Dew point temperature on a particular date
precipDepth1HR	float64	Weather Data	Hourly precipitation depth (rain quantity)
precipDepth6HR	float64	Weather Data	6 hour precipitation depth (rain quantity)
seaLvlPressure	float64	Weather Data	Sea level pressure on a particular date
windDirection	float64	Weather Data	Direction of the wind on the particular date
windSpeed	float64	Weather Data	Speed of the wind in meters per second on a particular date