

Real Customers, Real Data, Real Innovation

Pecan Street's One-of-a-Kind Energy & Water Data Give Researchers, Policy Makers and Technology Companies the Most Granular Insight into Customer Behavior

Pecan Street has installed research equipment in more than 1,000 homes in California, Colorado, New York, Michigan, Texas and Puerto Rico. Our systems measure energy use from up to 21 individual circuits, total use, and solar+storage performance every second of every day.

Our network produces 15 billion data points per day, which are then processed, verified, and fed into Dataport, our online data analytics site

Our database is the largest real-world residential energy use, EV charging and solar generation database on the planet. Curated datasets of circuit-level energy use from hundreds of homes are available for analysis on Pecan Street's platform or for download for offline use.

Pecan Street offers multiple data licensing options, including direct access to the Dataport commercial database and individual datasets.

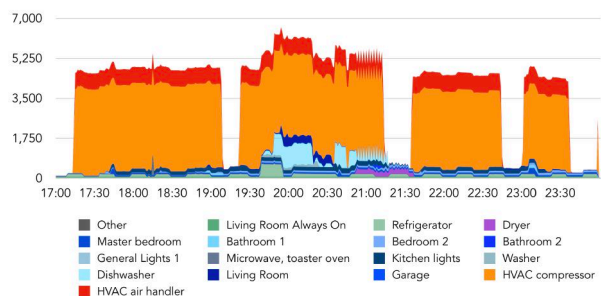
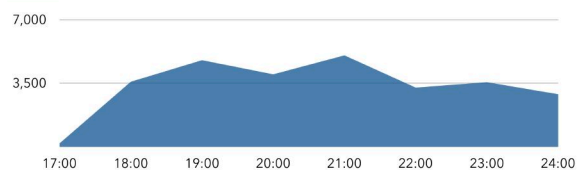


The Highest Resolution Energy Data on the Planet

The difference between common one-hour, whole home energy data and Pecan Street's high-frequency, ground-truth, measured data is dramatic.

The top chart shows whole home, one-hour energy data between 5pm and midnight.

The bottom chart shows energy use in a home in Pecan Street's research network on the same day. For this home, data was collected every minute from multiple circuits in the home, giving an incredible minute-by-minute understanding of when — and how — electricity was used.



Datasets are available through the following options:

- **Dataport Unlimited** - access to all featured commercial datasets, 2012 to present
- **Dataport Standard** - access to select commercial datasets, 2012 to present
- A la carte stand-alone data exports via flat file (\$5,000 minimum order)

Multi-year licenses are available at discounted rates. Pricing for perpetual licenses and for Real Power, Apparent Power, Current, Total Harmonic Distortion, and Phase Angle data are available upon request.

Pecan Street Data Pricing Schedule

Feature / Data	Description	Dataport Unlimited 2012-present \$150,000	Dataport Standard 2012-present \$125,000	Individual Datasets
Audit Data	Household audit data for homes, including detailed information about each home, such as appliances, duct leakage testing, and over 100 other house measurements.	✓	✗	\$300 per home
Program Data	Data about homes from specific pricing trials.	✓	✓	\$1,000
EV Meta Data	Data about electric vehicle makes & models	✓	✓	\$1,000
Electricity Data 15 Min Intervals	Home electricity use (real power) and generation data at ground-truth circuit level.	✓	✓	\$200 per home/month
Electricity Data 1 Minute Intervals	Home electricity use (real power) and generation data at ground-truth circuit level.	✓	✓	\$250 per home/month
Electricity Data 1 Second Intervals	Home electricity use (real power) and generation data at ground-truth circuit level.	✓	✗	\$1,200 per home/month.
Gas Data	Home gas use data.	✓	✓	Limited (ask for pricing)
Indoor Temperature Data	Indoor temperature sensor readings.	✓	✗	Limited (ask for pricing)
Sociodemographic Survey Data	Annual survey responses, including demographics and home features.	✓	✗	\$5,000 for whole dataset or \$200 per home
Water Data	Home water use data.	✓	✓	Limited (ask for pricing)
Weather Data	Various weather data for Austin.	✓	✓	Limited (ask for pricing)

Please contact licensing@pecanstreet.org for additional information about commercial licenses or to set up a time to discuss the available data in greater detail.