



Home Analytics: Real Signals, Not Rough Estimates

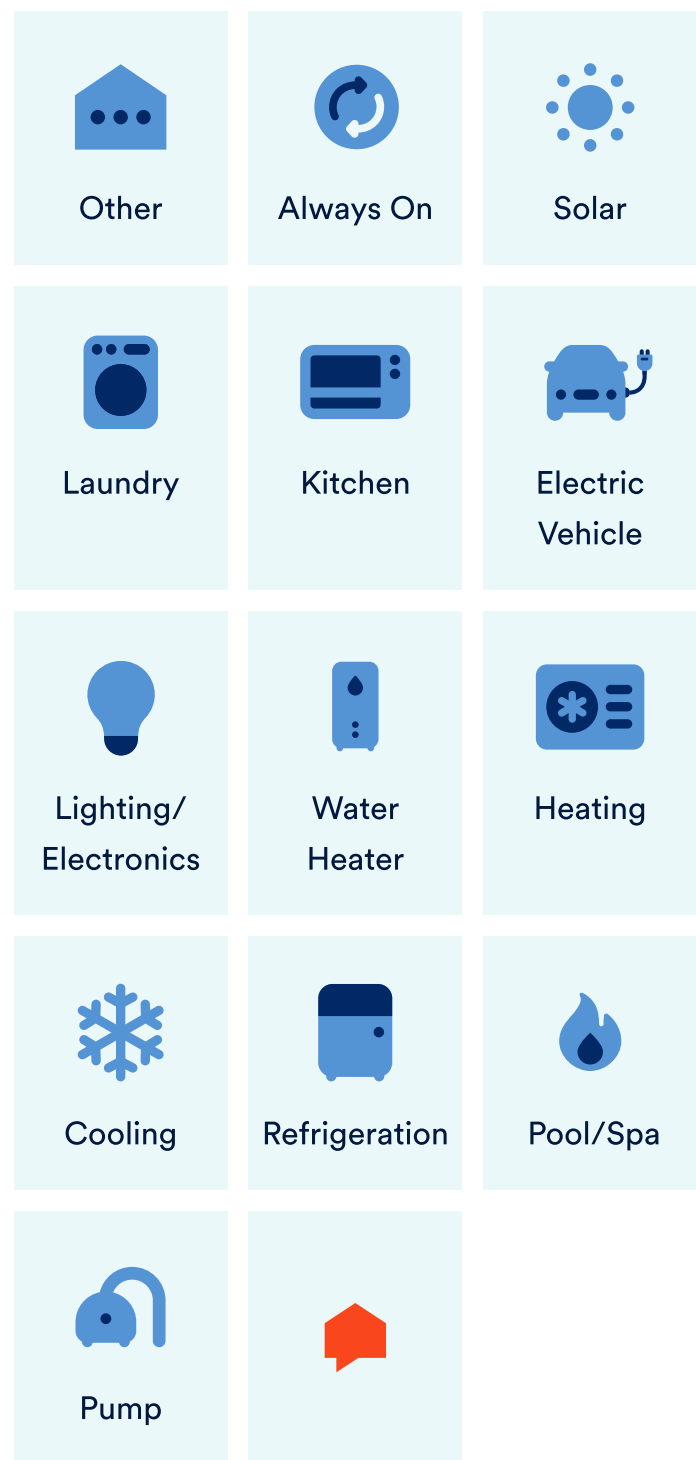
See what's really driving load at the grid edge

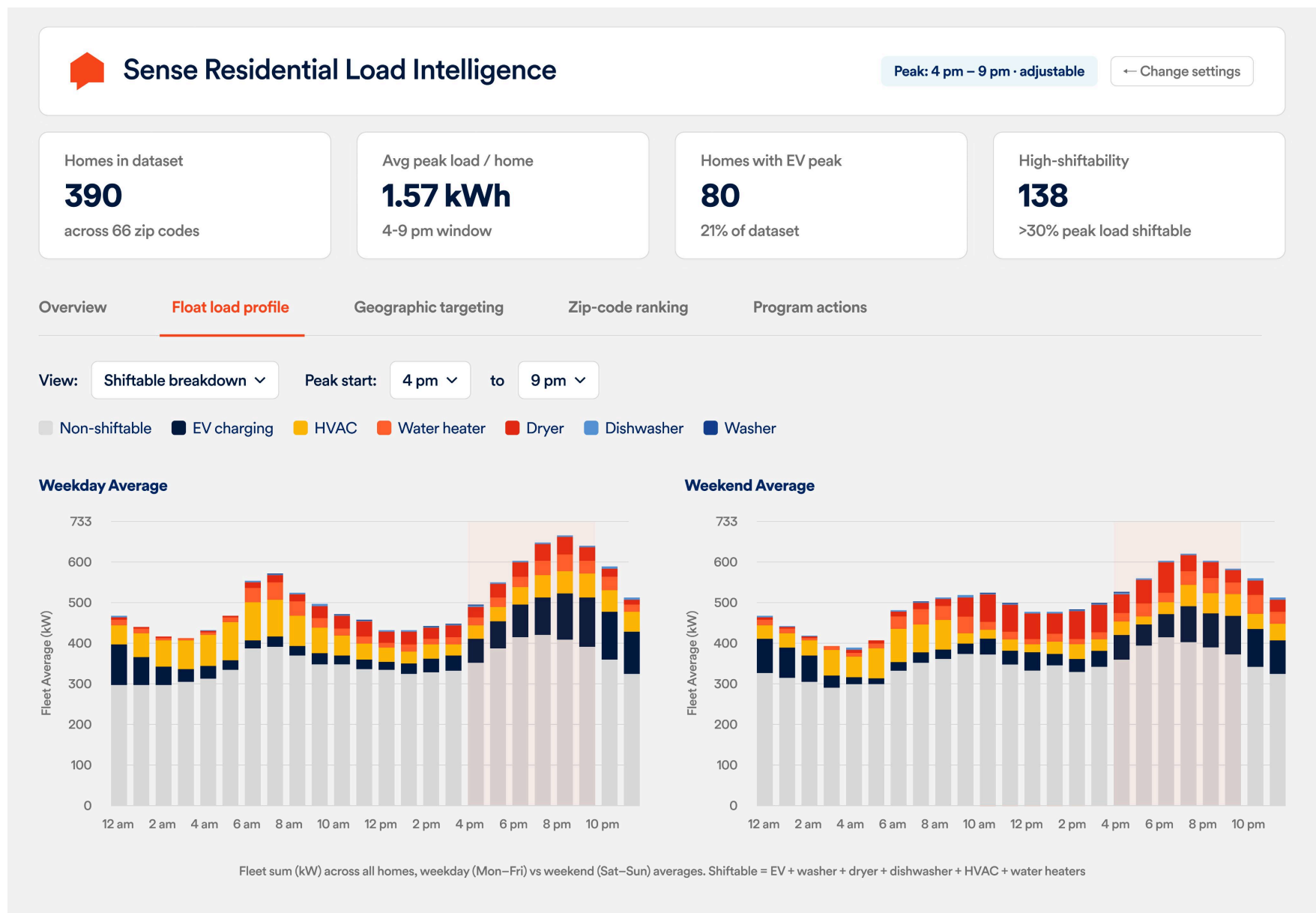
Utilities need better visibility into what's happening beyond the meter. Leveraging the distributed processing capabilities available in AMI 2.0, Home Analytics analyzes high-resolution waveforms—turning edge intelligence into actionable insights.

Unlike solutions that rely on 15-minute interval data to estimate what happened hours, days, or months ago, Sense analyzes high-resolution data at the meter. That means utilities can identify both small and large devices and understand what is using energy, when it's running, and how much it consumes. The result: more accurate insights into the loads shaping today's grid.

Home Analytics gives utilities the intelligence they need to proactively manage a more dynamic grid and lower costs across operations, grid and asset management, planning, forecasting, and customer programs. It groups devices into categories—such as EV charging and electric heating—and delivers daily, hourly consumption insights enabling utilities to develop and run programs that shape the load while preserving customer privacy.

Because processing happens on the meter, utilities can begin generating accurate insights on day one—without historical customer data or additional hardware integrations. Home Analytics achieves 90 percent device detection accuracy under real-world conditions, including homes with multiple major devices operating simultaneously.





Understand Load and What's Changing.

Granular load disaggregation shows what's really driving usage—from cooling and water heating, to hard to detect inverter-based loads like heat pumps.

Results Without Waiting or IoT.

No historical data needed. No hardware installs. No customer set up. Just immediate insights made possible by your smart meter rollout.

Faster Feedback. Smarter Adjustments.

Don't wait for year-end evaluations. Home Analytics gives you hourly, category-level insights so you can fine-tune programs, targeting interventions months earlier than legacy tools allow.

Catch Grid Stress Before It Hits.

Stay ahead of overloads and voltage swings. Home Analytics can help flag emerging trends early, maintaining grid reliability without the scramble.

Make Your Customers Feel Understood.

Build a grid that fits your customers with granular, real-world usage patterns that help you tailor TOU pricing, shape programs, and boost satisfaction.

Designed for Action. Built for Scale.

An API that's easy to integrate, Home Analytics works with your systems across the utility from customer experience to operations and planning, scaling to meet your goals.



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