

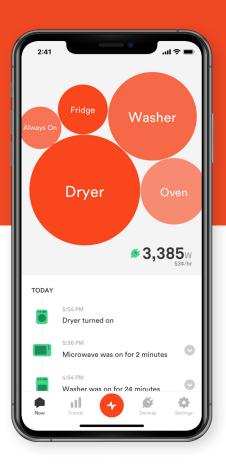
As utilities transition to a decarbonized grid, consumers will play an important role in reducing global energy consumption. But most consumers have very little insight into what's happening in their homes.

Typical smart meters take a reading every 15 minutes, but customers don't see their energy data until a day later. It's too little, too late—and not very smart.

## **Smart Meters Now Have Sense Home Intelligence**

By providing a live view of what's on in the home, the Sense application empowers people to manage their energy in real time—right from their smartphones without costly upgrades. They can find energy drains and choose the best time to run a washing machine or charge an electric vehicle to save energy and money.

With Sense Intelligence for next generation smart meters, utilities can:





#### Meet carbon reduction targets.

The Sense app provides insights that lead to typical 6-8% energy savings annually. Utilities can target energy incentives and programs to the right customers at the right time.



#### **Enhance demand flexibility.**

In a pilot study, Sense users lowered their home energy usage by 18% during demand events.



## Increase customer engagement and satisfaction.

Sense users open the app nine times a month on average. This level of customer engagement not only helps save energy, it also improves customer satisfaction.

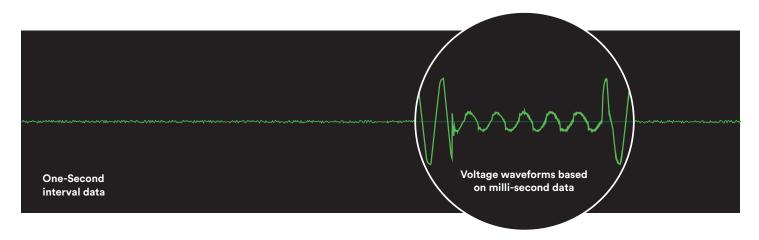


# Improve demand management and grid safety.

Sense improves operations by enhancing distribution system data to support proactive management of assets as well as geolocate problems.

## **How Sense Brings Real Time To Smart Meters**

Next generation smart meters like Landis+Gyr's Revelo® and Itron's Riva®, are fully enabled with Sense real-time intelligence, using millisecond data and waveform technology to provide real-time insights. Even the most sophisticated smart meters today typically only capture one-second interval data. Sense's millisecond waveform data shows precisely when devices turn on and off in real time.



## What People Are Saying About Sense

Our pilot program of Sense's technology will help our customers understand their energy use better and help them to actively manage it in real time. Fostering this type of engagement is critical to the success of accelerating our transition to renewable energy, as outlined in our Clean Energy Blueprint and sustaining the economic and environmental health of the communities we serve."

Ben Lipari, Director of Resource Development, Alliant Energy

Smart home devices are already changing how homeowners relate to their home energy. With Sense, utilities will be able to offer consumers a unique view of their energy use at a level never offered before. We see this as a continual evolution in how grid edge intelligence can and will support the future of energy management and delivery."

Prasanna Venkatesan, President and CEO of the Americas Region, Landis+Gyr

l've got a Sense system that was recommended and installed by my electrician last February. It was never really meant to be a cost saving item, more of a hobby/interest item for entertainment. But I got hooked. My Always On was running at about 950W all the time and I couldn't figure out what it was! I started chasing big users and have gotten it down now to 339W."

Rlavorgin, Sense Customer, Massachusetts

