



EverSmart Energy

# Reduce consumption & waste in this high-cost environment

*Saves on electricity, gas and water while producing  
predictive maintenance data*

Market distortions tied to the war in Ukraine and COVID-19 have energy costs soaring. Fight back with data! **Microshare's EverSmart Energy solution – powered by SiteWatch IoT™** – optimizes your energy profile, providing a real-time and sub-metered view of how energy is being used or wasted in your facility. Quick to deploy, it also produces valuable predictive maintenance data on the performance of major machinery.

# What, how, why?



## The challenge

Costly electricity and natural gas heats, cools and powers thousands of components in a modern facility. Outside factors, including the Ukraine War and COVID-19, have sent costs spiraling. It's no longer enough to trust your utility provider to judge your consumption. You need to be lean and mean, and meet new sustainability demands, too



## The solution

EverSmart Energy, powered by SiteWatch IoT, provides data to manage both costs and consumption and provide a real-time view into the performance of HVAC, circuit breakers and key heavy machinery. By optimizing run times and identifying anomalies, waste and unplanned breakdowns can be radically reduced.



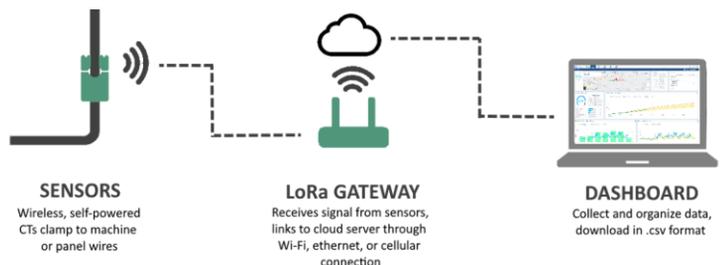
## The outcome

Armed with real-time and historical data, clients adjust equipment uptime, address voltage / current imbalances, poorly insulated spaces and correct insulation leaks and other causes of waste. Typical savings of 5x to 10x annual cost of the solution, with payback within six months. Improvements in carbon footprint and other ESG metrics accrue from Day 1.

## Beyond cost, carbon footprint targets are coming

'As emissions requirements continue to proliferate, industry will need to make significant capital investments to meet them, or else risk being fined. The industry will no longer be able to conduct business as usual.'

*5x-to-10x quickly covers the cost of deployment. Real-time data that helps optimize consumption, identifies risks and misfiring machinery and produces historical data to support sustainability efforts.*



For more information on EverSmart Energy, contact: [sales@microshare.io](mailto:sales@microshare.io)