



Onesait Utilities Prosumers

Shifting from Local Efficiency to Global Efficiency

Energy supply chain is migrating to a new distributed model in which Facilities will play a key role as Distributed Energy Resources

What is Onesait Utilities Prosumers?

Is Minsait Energy Management Solution for consumers that allows enterprises to find out and solve energy inefficiencies at their facilities, while giving aggregators full visibility of flexible energy assets to in Energy Markets.



Why customers use Onesait Utilities Prosumers

- Centralized management & control of multiple facility portfolios
- Savings tracking (electricity, gas, water... etc.)
- Easy-to-use tools and easy-to-understand reports
- Edge computing for grid integration services

Direct financial savings

- Detect inefficiencies through monitoring, alerts and benchmarks
- Save energy through direct control and routine programming
- Avoid up-front SW developments or licenses with a SaaS Solution:

Save up to 20% of Energy

New Energy Assets

- Simulate your rooftop photovoltaic installations
- Integrate consumption and photovoltaic generation monitoring
- Size your EV charging points installation strategy through usage monitoring

Optimize consumption, generation & charging programs

Demand Aggregation

- Enroll facilities with flexible energy assets
- Integrate with new flexibility markets
- Incorporate your own flexibility strategies through containerized algorithms

Become a key stakeholder of the new distributed energy model

"Savings can get a reduction of 25% with a return on investment of 1.7 years. With this project, SENA becomes the first public entity in Colombia to have an energy system according to ISO-50001 code and its headquarters will be pioneers in Smart Buildings "

- Olga Rodríguez, TIC Services Director, SENA (National Learning Service) Colombia.

Minsait Solution deployed on Microsoft Azure hybrid, private or public infrastructure, leverages integrated data for Multiple Energy Services and Stakeholders



Features

- Monitoring of multiple Energy Assets, with customized monitoring panels
- Portfolio Management (Metadata, Customized Labels...)
- Diverse alerting features (Threshold, Excess, State...) with associated control commands
- Savings tracking (electricity, gas, water...etc.)
- Energy asset remote control and programing
- Big data capabilities (Benchmarking insights, Forecastings, Bidding strategy)



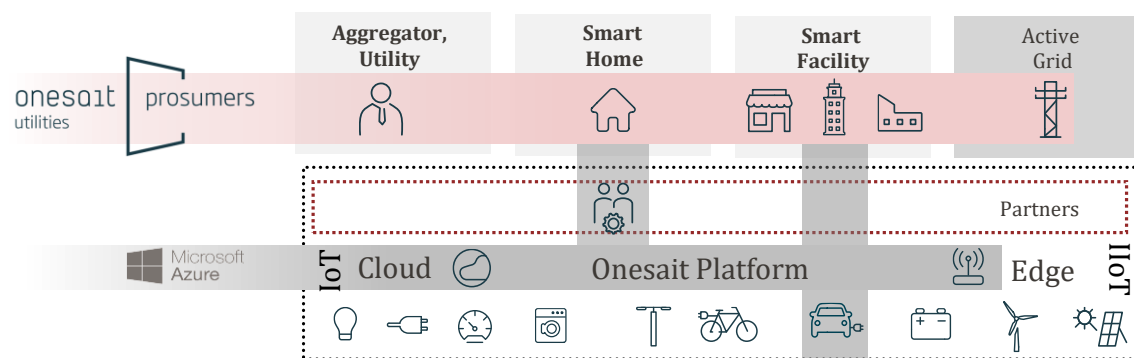
Modularity

- Multiple Energy Services delivered through a flexible SaaS model (HEMS, BEMS, Selfconsumption, Electric Vehicle, Demand Response, VPP operation for Aggregators...)

Onesait Utilities Prosumers Offer

Decrease your energy ticket on-the go starting from energy efficiency and incorporating new energy services

- Energy Management is key to achieve savings
- Today most vendors offer HW-SW bundles with proprietary protocols
- Start with a PoV in one facility and test our open IoT architecture and HW ecosystem



Tangible Benefits / Desired Outcomes

- Our Clients experienced <2year ROI achieving up to 20 % energy savings
- Energy goal management and better environmental awareness
- Extended equipment life span
- Energy certification support as ISO-50001
- Aggregated demand operations

Why Minsait?

We are one of the leading technology companies in Europe and Latin America, with a growing presence in Asia-Pacific and Africa. Our purpose is to drive the transformation of our customer's business, generating immediate impact on growth and leaving a mark in society, through our innovative solutions and services.