

# Consumers-owned Distributed Energy Resources

Optimize behind-the-meter energy assets  
and unleash their aggregated value



minsait ACS

An Indra company

[www.acspower.com](http://www.acspower.com)

# Connecting Prosumers and the Grid

Leveraging existing energy assets, value can be created by applying specific intelligence to each customer segment.

	Energy management	Demand flexibility
Asset characterization	Characterize BTM DERs by setting equipment, address and custom labels	Characterize DERs flexibility by setting time availability and usage constraints
Consumption tracking	Track building and home consumption to find potential savings	Track aggregated consumptions to define portfolio flexibility base line
Specific intelligence	Define intelligence to orchestrate DER consumption, generation and storage	Define intelligence to determine which DERs better fit into a flexibility event
Alert notifications	Be alerted of consumption or demand exceeding set thresholds	Get actionable warnings at each stage of the operation process
Asset control & programming	Act in real time or program time-scheduled routines	Settle multiple aggregated programs under an operation event
Customized visualizations	Create custom dashboards and analytical panels	Have updated visualization of your flexibility portfolios

## Boosting business value for Utilities, Retailers and Energy Service Companies

Our value proposition for Energy Management.



### BEMS

Businesses receive valuable operational information that drives energy-efficient solutions.



### Self - consumption

Accurate determination of the optimal photovoltaic installation for businesses & homes.



### HEMS

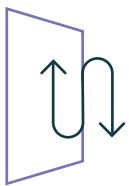
Homes can manage their energy assets, contributing to a sustainable use of energy.





# Opening new paths for Grid Operators and Energy Market stakeholders

Our value proposition for Flexibility.



**Flexibility**



Homes and Businesses can complete their local optimization with savings and revenue streams.



The whole system can benefit through balancing supply and demand and avoiding grid congestions.

# An energy services platform for multiple stakeholders

Across the whole electricity value chain, stakeholders can take advantage of multiple energy services through a flexible SaaS model and data integration.

	Aggregators	Homes	Facilities	Active Grid
Onesait Prosumers				
Onesait Platform	<b>Partners:</b> Vertical integration of niche algorithms and high value energy assets are provided by specialized partner vendors			
	IoT	Cloud	/	IIoT  Edge



IoT Solutions Alliance

Our Edge computing node, developed in collaboration with Intel, performs real-time data analysis for fast-paced localized demand response.

Our IaaS-agnostic can be deployed on hybrid private-public infrastructures. The container-based architecture provides modularity, scalability and third party IP integration.

## Minsait ACS, An Indra company

Advanced Control Systems, Inc.  
 2755 Northwoods Parkway | Peachtree Corners, GA 30071  
 email: info@acspower.com | 800.831.7223 | acspower.com  
 © 06/2021 Advanced Control Systems, Inc.  
 Due to our policy of continuous development, specifications may change without notice. Not valid as a contractual item.

