

HOW ENERGY PROVIDERS CAN LIGHT THE WAY FOR ACTIVE OMNISUMERS

In the 2030s energy will no longer be a commodity. Energy companies must evolve to offer a highly personalized, holistic service that deeply understands its customers and their way of life, empowering them with purpose, choice and control.

The 2030s will mark a new era of omnisumers – consumers who actively manage their energy footprint. From the center of their own energy ecosystem, they will orchestrate purposeful relationships with a diverse range of products and providers, both as individuals and as part of a wider community. Saving time, money and the planet will never have been easier, enriching lives and communities across Western Europe.

A COMPLEX NEW ENERGY SYSTEM, MADE EASY

Conserve

With ubiquitous AI-powered smart tech, energy companies make it easy for omnisumers to...

manage connected appliances in real-time, with best practices and conservation tips tailored to their unique energy ecosystem automatically calculated and shared with:

- Smart meters with easily navigable interfaces via mobile apps
- Actionable, tailored energy & appliance insights
- Improved energy & cost efficiencies

Optimize

With AI-driven analytics, energy companies make it easy for omnisumers to...

enjoy optimized products and services tailored to their energy behaviors and patterns, as well as when is best for the planet, with:

- Dynamic tariffs and flexibility rewards
- Negative price alerts when the grid is oversupplied or demand is low
- Partnerships with other service providers e.g., EV charging stations or tailored retail options

Store

With AI-driven analytics, energy companies make it easy for omnisumers to...

optimize their domestic battery storage, whether from their EV or as part of a larger-scale community storage solution, with:

- Advice & support to enhance and personalize the consumer's EV experience
- Facilitation of EV charging, energy arbitrage, V2G and V2H for optimized cost savings
- Shareable upfront and performance incentive to reward consumers and increase equity
- Increased energy resiliency for both consumer and utilities

Produce

With blockchain-enabled traceability, energy companies make it easy for omnisumers to...

choose the type of energy that best reflect their values and track it from its source:

- Diverse low-carbon energy sources
- Local or commodity
- Choice of cost/Co2 balance

With leasing models, government investment and subsidies...

domestic energy technologies and self-consumption become far more accessible.

Trade

With partnerships and connected data, energy companies make it easy for omnisumers to...

turn their home and car into active, interwoven players in the energy ecosystem with:

- Automatic s of surplus energy back to the grid, securing optimum prices
- Intermediary support to establish P2P community microgrids
- Investment shares in local energy production offered to the community

OMNISUMERS

Purpose
Choice
Control

ENERGY COMPANIES
EMPOWERING MORE
ENERGY ENLIGHTENED,
ACTIVE OMNISUMERS

TALK TO CAPGEMINI TODAY

Capgemini enables Energy Transition & Utilities clients to transition to, and benefit from, powering the economy and society with sufficient clean and affordable energy that will positively transform work and life for good.

We support our clients with the technology optimization and innovation required to accelerate the transition, while deepening customer relationships, evolving new value opportunities, and attracting and retaining industry-defining talent.

All in pursuit of a brighter, cleaner future for all.



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