

samsø

SAMSØ: INVESTING IN THE ENERGY OF CHANGE.

We invest capital, build energy infrastructure, and generate efficiency over time, contributing to the sustainable evolution of the energy system and creating value for businesses, territories, and partners.

www.samsø.it



OUR NAME, OUR ORIGIN

Samsø is a small Danish island that pioneered a practical path towards energy self-sufficiency through energy efficiency and renewable energy sources. We draw our name and operating philosophy from that experience: the energy transition is achieved through concrete investments, efficient infrastructure, and long-term management.



12 YEARS OF EXPERIENCE



>400 CLIENTS

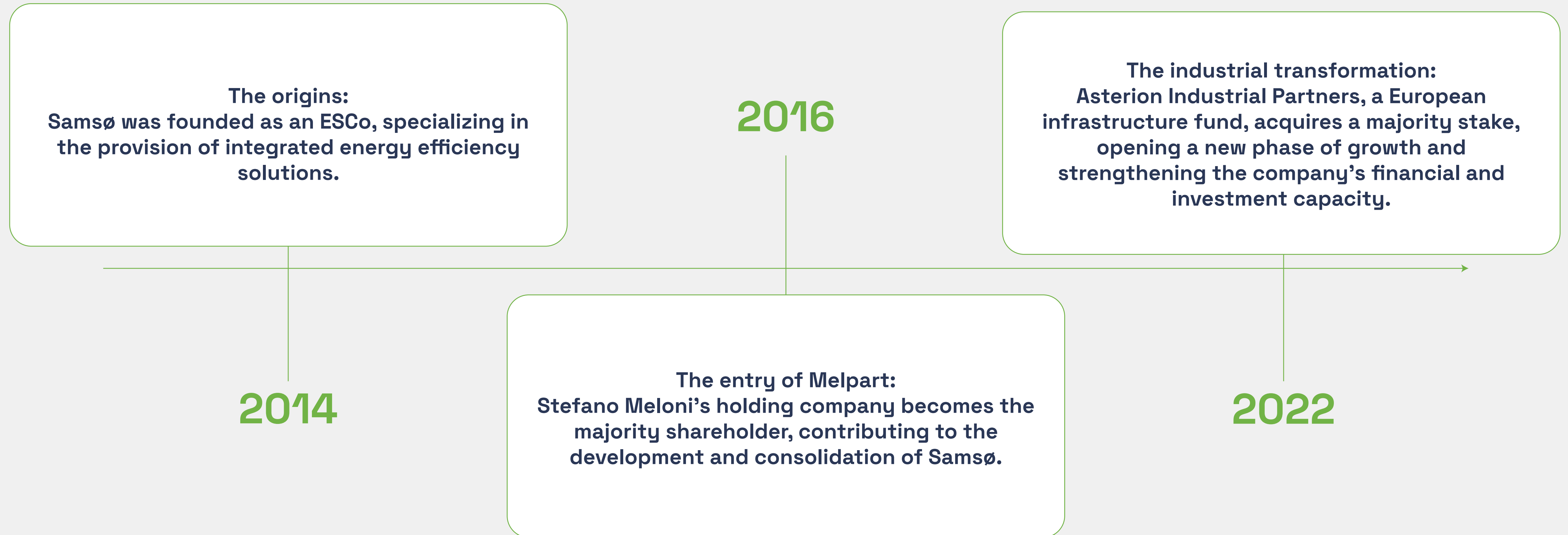


>€100 M INVESTED FUNDS

Certified quality, tangible commitment



OUR STORY



WHO WE ARE

Samsø is an asset-based company active in the development, financing, and management of energy infrastructure.

We develop, finance, and manage renewable energy production and energy efficiency projects for businesses, public sector organisations, and energy communities.

We operate with an industrial model based on direct investment: we build and manage plants, taking on the technical and financial risk, ensuring efficient performance and long-term value.

We don't just design solutions.

We finance them and bring them into operation.



OUR MODEL

ENERGY AS AN INDUSTRIAL ASSET

Our model is based on direct investment.

We commit financial resources and technical expertise to implement interventions that improve energy efficiency and cost stability. The operational process involves:

1



Preliminary technical
and energy analysis

2



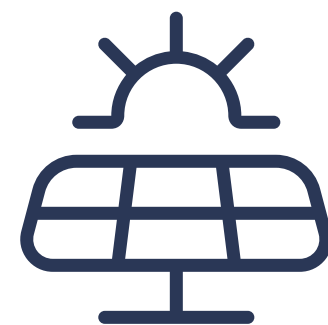
Definition of the most
efficient solution

3



Direct investment by Samsø

4



Plant construction

5



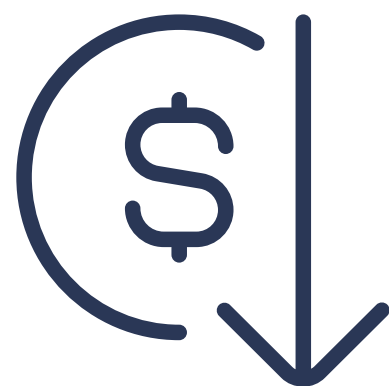
Management, monitoring and
optimization over time

The energy savings generated by the project fund the investment.
The client benefits from the results without tying up capital and without assuming industrial risk.

ZERØ-COST ENERGY EFFICIENCY

We structure each intervention so that the economic value generated by the efficiency finances the operation.

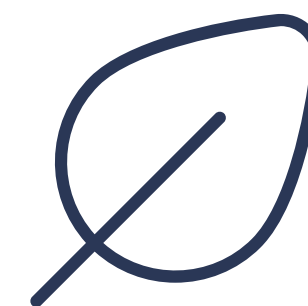
This enables clients to:



Achieve lasting
reductions in energy
costs



Stabilize expenditure
over the medium-long
term



Reduce the
environmental impact
of activities

These are three guiding principles for every one of our projects.

Energy thus becomes an element of planning and competitiveness.

SAMSØ
For Businesses

SAMSØ
For the Public Sector

SAMSØ
For Energy Communities and
Self-Consumption

SAMSØ FOR BUSINESSES

We collaborate with energy-intensive and established companies across various sectors, supporting them in reducing energy costs, increasing competitiveness, and adopting sustainable solutions, with an integrated approach that combines design, investment, and management.

Analysis & optimization of energy consumption

Improvement of plant infrastructure

Customized projects based on the company's specific energy profile



Agri-food



Manufacturing



Healthcare



Logistics and Large-Scale Retail



Commercial and Services



SAMSØ FOR PUBLIC SECTOR ORGANISATIONS

We support public sector organisations in their path towards energy efficiency, cost reduction, and access to investments, through turnkey models that do not impact the public budget.

Comprehensive energy audits

Technical, administrative, and financial support

Energy retrofit projects for public buildings



Reduce overall consumption



Improve service quality



Optimize resource management



SAMSØ FOR ENERGY COMMUNITIES AND SELF-CONSUMPTION

We enable decentralized and shared energy models, which allow for the production and sharing of renewable energy on a local scale, improving the overall efficiency of the local energy system and generating distributed economic benefits.

- Techno-economic feasibility study
- Structuring of the operational model
- Plant construction
- Management and coordination over time



SUCCESS STORIES



Motortecnica s.r.l

Installation of a 298.8 kWp photovoltaic system

San Cipriano Picentino (SA)



298,8 kWp
Photovoltaic



349 MWh/year
Renewable production



158 t
CO₂ avoided



1.3M €
Cumulative savings over 25 years (estimate)

THE PROJECT

Motortecnica S.r.l. was the first project developed in partnership with Nidec S.p.A., designed to support the Group in a structured path towards reducing energy consumption and progressively decarbonizing its industrial activities.

The intervention involved the installation of a 298,8 kWp photovoltaic system, with an expected annual production of approximately 349,000 kWh, contributing to the increase in the site’s self-produced energy and to the Nidec Group’s strategic plan oriented towards energy efficiency and sustainability.

THE CHALLENGE

The installation was carried out guaranteeing full operational continuity of the production site, without interrupting company activities.

The design managed the technical complexities due to limited roof space and the articulated configuration of the surfaces, optimizing the installation to maximize system performance and comply with the highest safety standards for work at height.

SUCCESS STORIES



S.A. Eredi Gnutti Metalli S.p.A.
Revamping and complete Repowering of the existing system
Brescia

THE PROJECT

At the S.A. Eredi Gnutti Metalli S.p.A. plant in Brescia, the revamping and repowering of the 2011 photovoltaic system was carried out to restore its performance after the meteorological events of 2023 and increase its efficiency. The installed capacity increased from 4,839 kWp to 6,686 kWp, with an expected annual production of 6,809 MWh, of which 1,847 kWp are pending connection authorization.

The site also has a ground-mounted photovoltaic system of 3,946 kWp, with an expected production of 5,053 MWh/year. Overall, the project strengthens the site’s self-production capacity and confirms the commitment to sustainability and decarbonization of industrial processes.

THE CHALLENGE

The project required a highly specialized approach, operating on a large-scale system already in operation and ensuring operational continuity. The main complexities involved the structural and functional damage caused by the extraordinary hailstorm in the summer of 2023, the integration of new high-efficiency technologies on an extensive and articulated roof, and the optimization of electrical design to maximize production without increasing operational risks.



*Of which 1,847 kWp pending connection authorization

SUCCESS STORIES



Cosmet Srl – Soluzioni Logistiche

Roofing renovation and 364 kWp photovoltaic system in ESCO mode

Vigano di Gaggiano (MI)



385 MWh

Renewable energy produced



102 t

CO₂ avoided



+500,000€

Estimated savings

THE PROJECT

Samsø S.p.A. carried out an integrated energy retrofit project for Cosmet S.r.l., including the installation of a 364 kWp photovoltaic system and the complete renovation of the roof, with asbestos removal.

The project was delivered under an ESCO model as a complete turnkey service, covering consumption analysis, technical design, incentive management, system installation, and continuous performance monitoring.

THE CHALLENGE

The critical point was to turn an obligation – asbestos remediation – into an opportunity to reduce consumption and produce renewable energy. The challenge was to guarantee Cosmet measurable savings, a significant reduction in emissions, and greater site safety, all without requiring an initial investment thanks to the ESCO model.

DISCOVER ALL OUR PROJECTS

Thanks to the numerous projects carried out for companies, public sector organisations, and condominiums, we have consolidated a wealth of practical experience across the main energy sectors.

Through the QR Code or by clicking the button below, you can access the updated selection of our projects, discover our case studies, and explore the results achieved in terms of energy savings, sustainability, and emission reductions.

OUR PROJECTS



SCAN THE QR CODE

THE COMPANIES THAT HAVE CHOSEN SAMSØ

We collaborate with industrial companies and public-sector organisations that choose Samsø to transform energy into a practical driver of efficiency, stability, and growth.

Each logo represents a project, a shared journey, and a result built on the client's actual data.





**WE INVEST CAPITAL.
WE BUILD ENERGY INFRASTRUCTURE.
WE GENERATE EFFICIENCY OVER TIME.**

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