ALL OUR ENERGIES.
SINCE 1956.



About **us**

Innovation, Know-How and Experience Since 1956.

SAET is an Italian company with an international presence, offering solutions for high-voltage electrical grids, electrochemical storage systems, and customized services (Operation & Maintenance, after-sales support, automation). It has always operated with a focus on technological diversification and a strong commitment to innovation, supported by a prestigious collaboration with the University of Padua.
The world around us is constantly changing, and SAET has continuously evolved—its history marked by key milestones.
In 2026, the company celebrates its 70th anniversary—an important achievement that highlights its long-standing dedication to excellence and innovation.

1956-1992

SAET was founded in 1956 as an electromechanical company. At the end of the 1980s it became part of the Techint Group, which gave it its working method, its ability to handle and deliver turnkey projects, and its international vision.

1992-2005

In 1993 SAET underwent a management buyout, whereby its leaders are now some of the shareholders and have technical and managerial responsibility for the company.

2005-2011

Since 2005, integrating power, protection and control, SAET has started to build several turnkey High Voltage Stations up to 500kV, offering the complete package with civil works included, in Italy and abroad.

2012-2024

In 2021 SAET became part of Nadara Italy SpA (previously Renantis group), which controls 60% of the company. SAET plays an important role in the energy transition, for a more sustainable,
modern and future-oriented world for the younger generations.

2025-Today

In 2025, Nadara Italy SpA completed the full acquisition of SAET, becoming the company's sole shareholder.
This milestone marks a new chapter in SAET's journey, reinforcing its strategic positioning and accelerating its contribution to the evolving energy landscape.

What **we Do**



Sustainability, flexibility, professionalism and transversal skills are SAET's strong points, in italy and abroad.



SAET can offer complete solutions for high voltage connections up to 500 kV, to private and public users, for transmission and distribution grids on an international scale. SAET can deliver turnkey solutions, which involve a complete service: starting from engineering to construction and commissioning, with supply of all the necessary equipment, and developing protection and control systems according to specific needs.

From consulting to turnkey solutions.

SAET is a reliable and flexible partner for all connection needs and plays a fundamental role in the energy transition, connecting renewable and non-renewable power stations. Thanks to the experience it gained over the last decade it is able to offer Energy Storage solutions, integrating technologically advanced components for the best energy management performance.

SAET's role in the Energy Transition.

Constant technological growth enables the company to also offer industrial automation systems and the construction of medium/large-scale renewable power stations.
The company handles Engineering, Procurement & Construction, and after-sales services such as Operation & Maintenance, technical consultancy and software solutions, in line with the current business directions and with a view to developing and expanding the offer to support the needs of its customers.

A complete and flexible service.

Saet

Grid Solutions



Consolidated experience, constant technological development, and reliability demonstrated over time, have made SAET a leading company in power generation, transmission and distribution systems and stations for Transmission Operators (TSO), Energy Producers/ Distributors (DSO), Utilities, and industrial plants both in Italy and abroad.

Today, SAET is a reliable Engineering, Procurement & Construction (EPC) Contractor with strong worldwide experience and dedicated know-how offering turnkey solutions in compliance with all grid codes and standards, and operating according to energy efficiency, service continuity and safety criteria. From the analysis of the request, to the feasibility study, design, installation, commissioning, delivery, training and subsequent maintenance activities, SAET aims to meet the needs of its customers by providing the best

Connecting power stations to the national grid means knowing how to operate to high standards and with defined grid protocols. Customers who have chosen SAET have benefited from the experience, expertise, reliability and flexibility that SAET can guarantee.





Energy **Storage**



SAET realizes electrochemical storage systems, whether standalone or associated to other plants (renewables, industrial, etc.). It operates as an EPC Contractor for the supply of turnkey systems at international scale.

SAET has been a pioneer in the provision of energy storage solutions. SAET presented itself as EPC Contractor for the supply of turnkey plants, or as a system integrator in collaboration with the leading battery manufacturers in the international field; in this way, the company has consolidated its **know-how on different battery technologies** (lithium, sodium, flux) and built significant contacts to be competitive on the market, offering flexible and reliable solutions to customers.

SAET is now present on the international Energy Storage market providing turnkey systems of various sizes, following the project from the initial steps (**feasibility study and cost-benefit analysis**), to the definition of the **sizing** and of the **optimal energy/power ratio**, up to the detailed design and optimisation of the storage system performance.
This is followed by the procurement of components and their assembly, on-site installation of the system, and commissioning. The offer is completed **by Operation & Maintenance** services and remote control of the system.

In the energy transition SAET has been a pioneer in the construction of storage systems, with over 10 years of experience and using multiple technologies. Customers who have chosen SAET have been able to count on the expertise of a partner who knows the market and can offer the best performance in energy management.



Custom Solutions



The experts of SAET's Custom Solutions area handle plant operation and maintenance services (Operation & Maintenance) and Automation.

Operation and Maintenance

SAET's experience includes highly qualified Operation and Maintenance (O&M) activities: high voltage substations, storage systems with real time monitoring, 24/7 remote assistance and control, maintenance strategy and development of plans that include preventive and predictive maintenance in combination with extraordinary and corrective maintenance.

SAET ensures the operation of the plant by offering services for the cleaning and diagnostics of the equipment, verification of the operation and calibration of protection relays, selectivity studies, insulation tests, SF6 gas analysis, electro-instrumental verifications, oscillation and disturbance analysis and everything else necessary for the plant to remain reliable and efficient.

The O&M service provides periodic monitoring and complete maintenance both for plants built by SAET and those built by third parties.

SAET offers cutting-edge solutions for the maintenance and monitoring of infrastructures and network plants, with the aim of preventing, reducing and minimising the risks of failure and service interruptions.

Predictive and preventive maintenance algorithms make it possible to increase/optimise the performance of the systems under management and reduce extraordinary maintenance operations.

As part of the service provided by Terna for the coordinated management of the input and withdrawal of electricity on the national grid to guarantee the balance of the electricity system, SAET can manage and control the execution of dispatching orders according to the new methods based on the MFT (Managed File Transfer) standard introduced by Terna.

Automation

SAET operates on two levels of process automation, which can be integrated with each other.

The first level, basic automation, is dedicated to the control systems that carry out all the sequences, interlocks and adjustments towards the field.

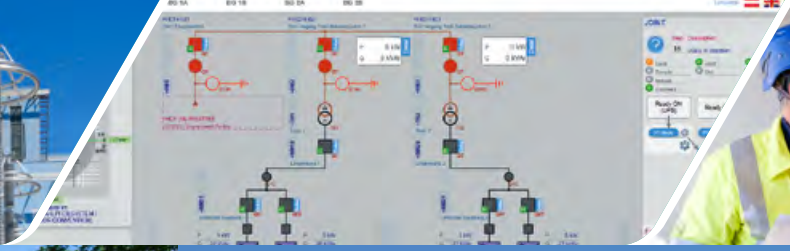
The second level of automation concerns the integrated supervision of the system through the operator interface functions. By applying the latest ergonomics concepts for simple, flexible and safe operation, the operator is supported and assisted in their possible choices, which protects them from any incorrect handling. This is helped by the presentation and type of information displayed, to make immediately obvious the elements on which to intervene.

Our transversal skills in the automation us to provide effective assistance and maintenance service that ensures continuous system availability. Customers who have chosen SAET have chosen an all-round, solid partner that can support them around the clock and across the board.



Our **Portfolio**



















Saet



Saet

SAET S.p.A.
Via Alberto Moravia, 8
35030 Selvazzano Dentro (PD), Italia
P +39 049 8989711
mail info@saetpd.it

W www.saetpd.it