



CONNECTING THE POWER

COMPANY PROFILE

We work in the energy sector since 1985, and we are over 70 employees among the Treviglio headquarters, the commercial headquarters in Viterbo and the branches in Tunisia, Cuba, Albania and Ivory Coast.

Our company has invested in study and research, led by our INNOVATION ENGINEERING HUB, to provide turn-key and tailor-made products and solutions, for the production, transformation, and distribution of energy. This has allowed us to gain a long experience to enter and to face international markets such as South America, Africa, the Middle East and Europe, with local project management, thanks to the presence of qualified personnel on-site.

We have expanded our skills with the acquisition of a company, recognized at a national level for its expertise in service and maintenance, and for its high specialization in plant engineering, technology, electricity and plumbing. This integration allows us to present ourselves as the only interlocutor for complex, articulated and integrated projects, from study to maintenance.



217 SOLUTIONS

147 LOCATIONS

102 KEY PROJECTS

229 PRODUCTS



Mobile and fixed substations



Orders processed



Years of activity



Switchgears



Continents



Nations

HIGH-VOLTAGE ELECTRICAL SUBSTATION

The high-voltage substation is a complete turn-key solution, designed and tailored accordingly to the customer's needs. Thanks to our know-how and worldwide experience we can create a perfect solution for each type of request and propose engineering technology systems for the generation, transmission, and distribution of electricity.



NORMAL CLAD SWITCHGEAR

It is an AIS switchgear, fitted with metallic segregated compartments and withdrawable main components (circuit breaker, voltage transformers, protection relays). It is designed for primary distribution grids and can be supplied as standard or Internal Arc-Classified IAC AFLR.

NORMAL CLAD SPECIAL APPLICATIONS

- ✓ IP 65 Normal Clad
- ✓ Double Busbars Normal Clad
- ✓ 40.5kV Normal Clad
- ✓ Duplex Normal Clad

ATR SWITCHGEAR

It is an air-insulated, metal enclosed medium-voltage switchgear, mainly used for secondary distribution power systems. However, it is also used in special configurations for primary distribution power systems. It is designed and standardized for indoor installations and it can be equipped either with SF6 gas-insulated load-break switches, or with an air-insulated disconnect for compartments equipped with a switch.

SCADA

Automation is a necessary and essential solution, which guarantees greater control of data collected by monitoring platforms, allowing a rapid and efficient processing for different and more targeted interventions actions. One of the major components of an automation system is SCADA (Supervisory, Control And Data Acquisition) software, that allows monitoring and supervision of plants, through remote control. Furthermore, it reduces plants footprint and save up to 80% of copper wiring with digitization and save onsite trips.



PHOTOVOLTAIC SYSTEMS

Photovoltaics is a solution that involves the design, procurement, assembly and start-up of plants that use solar energy to produce electricity. A photovoltaic system is composed of one or more solar panels combined with an inverter and other electrical and mechanical hardware. Photovoltaic systems can vary greatly in size from rooftop or portable systems to massive utility-scale generation plants. Photovoltaic systems can operate as off-grid PV systems, to the utility grid, or grid-tied photovoltaic systems.



PLUG-IN SOLUTIONS

COMPACT SUBSTATIONS & E-HOUSES

E-House is a customized power distribution solution, that supplies electricity to wherever it is required. It is a plug & play power supply solution, completely developed, manufactured, assembled, and pretested at the factory prior to delivery, and it simply needs to be connected and put into operation on-site. Compared with conventional site-built constructions, an E-House reduces overall lead time by up to 50%. That is because the prefabricated and pre-tested solutions only require installation, connection, and commissioning following delivery.



MOBILE SUBSTATIONS

The prefabricated high and medium-voltage mobile substation can replace the conventional electrical substation. It is a perfect solution to produce one or more transportable line or transformation bays, as all parts are mounted on semi-trailers or skids. The mobile substation is a plug and play solution, which allows to reduce installation times on the construction site. It can be used as a back-up plant in the event of an emergency, serving as a temporal solution or for extraordinary maintenance of an existing electrical substation.

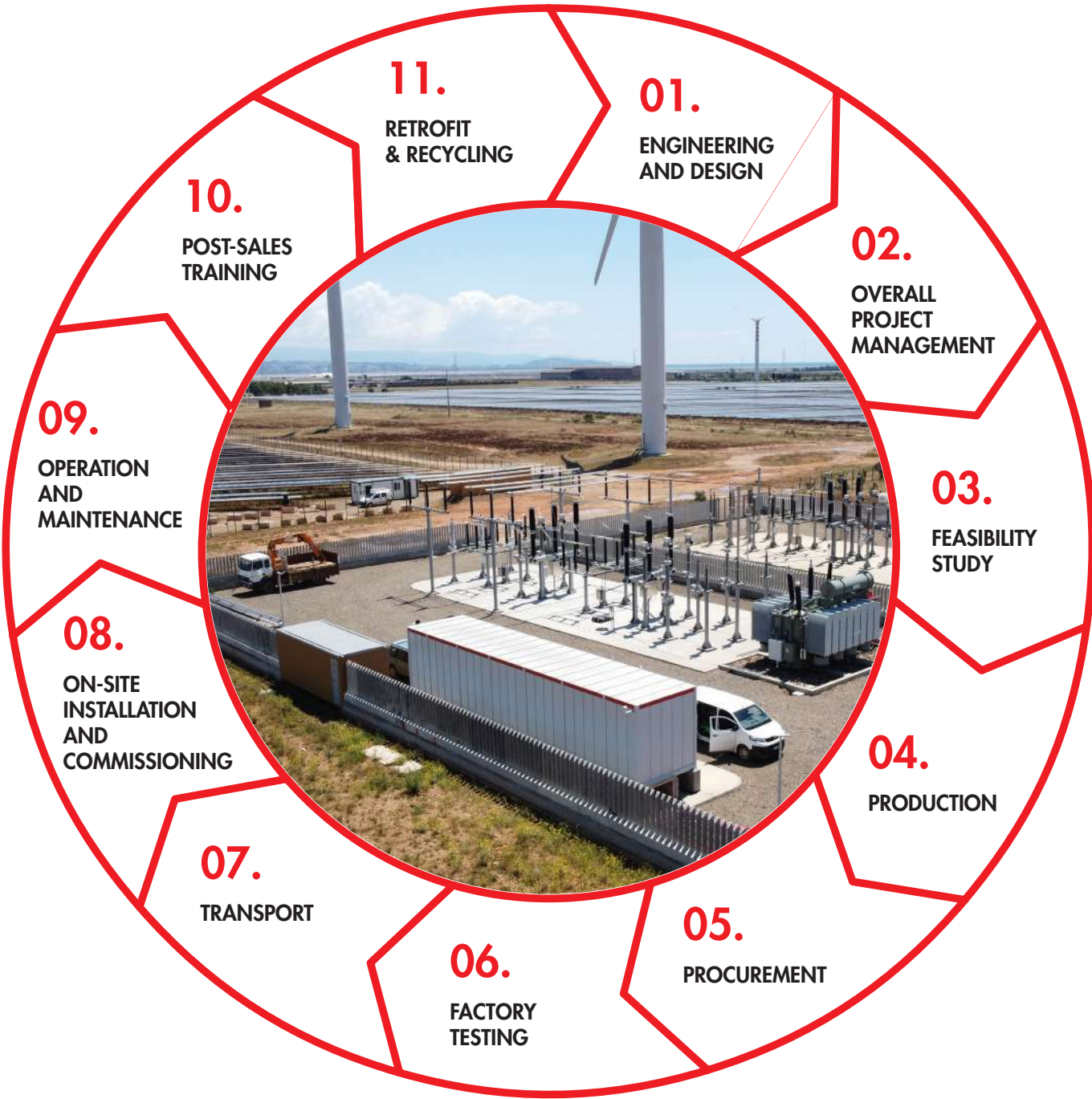


EPC CONTRACTORS

We offer a complete and integrated service, including:

- ✓ Detail engineering and design of the photovoltaic project
- ✓ Procurement of all the necessary equipment and materials required to build the project
- ✓ Tailor-made products and solutions manufacturing
- ✓ Construction of the plant
- ✓ Supply of a turn-key solution to the customer
- ✓ After-sales assistance

We are able to follow the whole project, from the scratch to its realization, in addition, Operation & Maintenance (O&M) assistance for power plants and solar stations ensures full functionality and maximum profitability. Having a single interlocutor who coordinates the project and is responsible of it, the client can rely on the EPC Contractor and can save time and costs, getting at once high efficiency.



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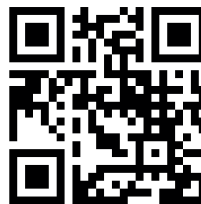
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