



Strategic energy for your growth

Experience, dependability, innovation: in a continued growth since 1974, at ESPE we specialize in the realization of highly efficient and innovative industrial electric systems, along with being among the main Energy System Integrators on a national level.

Industrial electric infrastructure, photovoltaic solutions for businesses and families, hydroelectric plants, small wind turbines and biomass systems: wherever energy is required, we are capable of producing and managing it with the right installation suitable for every need.

Zero CO² emissions since 2012

Thanks to photovoltaic installations providing electricity and a geothermal system providing heating and cooling, our plant functions at maximum efficiency without releasing CO₂ into the environment. A result that also your company can achieve through our energy solutions.

PRODUCERS OF CUTTING-EDGE SOLUTIONS

Born as electric system installers, throughout the years we have accumulated a rich heritage of experiences, broadening our activities in the field of photovoltaic system installation and direct production of innovative technologies in the small wind, hydroelectric and biomass sectors.

Today, this development strategy allows us to offer our clients a greater quality and efficiency guarantee for our systems.



ESPE PHOTOVOLTAIC

The Sun as a source of development

Since 2003 we have installed photovoltaic systems of every type and size: small domestic and artisanal plants, solutions for industrial factories and large ground-mounted plants for the transfer of produced energy to the grid. Our solutions are characterized by high performance and dependability over time, two essential factors in order to reduce energy costs and to optimize the investment.

We have realized over 1000 installations to this day, among which are industrial interventions, large photovoltaic plants and several grid parity and storage plants, providing custom solutions capable of cutting energy supply costs time and time again.

We know how to make a difference

Sustainable investments. Our clients are offered custom solutions that represent the best result over investment ratio.

Production quality. We handle the direct production of high-efficiency systems, machines and components.

Global reliability. Consultancy, operations and assistance: we are the global partner capable of attending the development of a plant or system from its conceptualization to its maintenance.

Scientific research. Our engineering department collaborates with universities and research entities to create solutions which evolve the renewable energy market.





ROOFTOP PLANTS

Depending on the size of the coverage, on the orientation and on specific needs, we design and install the optimal solution for businesses and private citizens. It is important for us that a rooftop plant respect some fundamental rules: guaranteeing a high performance, serving the activities taking place in the building and respecting the integrity of the building structure. Furthermore, we take care not only of plant realization, but we also offer an integrated system comprising design, component selection and authorization procedures management.

GROUND-MOUNTED PLANTS

We are specialists in the installation of high efficiency ground-mounted photovoltaic plants, supplying both turnkey solutions and targeted, personalized ones. In our role as EPC, we design and realize photovoltaic plants and are proud of a remarkable track record in successful plant realizations, that maintain high performances years after. Thanks to the experience gained through the realization of over 100 photovoltaic plants for a total capacity of over 90MW, we can offer dependable systems of guaranteed performance.

OFF-GRID PLANTS

We were among the first in Italy to believe in the potentiality of off-grid systems and since 2003 we have realized electric systems which, combining a photovoltaic generator to accumulation technologies and state of the art back-up, ensure autonomy from the power grid. An optimal solution to bring energy to those places which are remote and hard to reach, such as high mountain locations or islands, off-grid plants prove to be very effective even in overcoming black-outs due to calamities and emergencies or to stabilize energy supplies to locations which a poorly served by the power grid.

The advantages of becoming our partner

Custom plants. From design to installation we are at your side to realize a system that continuously and effectively satisfies the energy needs of your business.

High performances over time. The high quality of our photovoltaic infrastructures is measured on their ability to maintain energy performances able to satisfy the requirements of your business over time.

Administrative consulting. Authorizations, documents, obligations needed to obtain an advantageous taxation treatment: we provide the consultancy you need to best find your way.

Quality at the best price. We combine selection of the best technologies with design choices aimed at one specific objective: finding the right balance between overall plant quality and the investment necessary to realize it.

Clean and convenient energy. The realization of an industrial photovoltaic plant allows you to produce the energy you consume, thereby cutting supply costs. Furthermore, you eliminate the use of hydrocarbon and oil, taking advantage of a renewable source such as the Sun and safeguarding the future of the planet.





ESPE S.p.A.
Socio Unico

Via dell'Artigianato, 6
35010 Grantorto (PD) Italy
Tel. +39 049 945 50 33

espegroup.com