

**COMPANY
PROFILE**



HIPERIA
ENERGY SOLUTIONS





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TOGETHER WE POWER CHANGE

Founded in 2009, Hiperia operates in the renewable energy sector, with extensive experience in the design of renewable energy generation systems for residential, commercial and corporate clients, including large-scale solar PV plants and solar parks.

Alongside these activities, the company provides energy efficiency services, specialised solutions for working safely at height, as well as O&M and Statutory Inspection services for the wind energy sector.





2009

YEAR FOUNDED

+100

TEAM MEMBERS

+13K

CLIENTS

+50_{MWP}

INSTALLED CAPACITY

+15M

AVERAGE ANNUAL REVENUE



Team

Our team consists of highly qualified professionals brought together by a shared passion for innovation and sustainability.

Each team member contributes specialised expertise, making Hiperia a trusted partner in the energy sector. Together, we work to deliver outstanding solutions designed for the future.



Offices

Our headquarters in Aci Sant'Antonio (CT) is the operational hub from which Hiperia's activities are coordinated.

It oversees a network of sales offices located in strategic areas across Italy, ensuring close proximity to our clients, in-depth knowledge of local markets and a strong nationwide presence.



Warehouse

Our warehouse in Aci Catena (CT) serves as the logistics hub for managing materials destined for our project sites, as well as our company fleet.

This infrastructure enables us to plan each operation efficiently, ensuring timely execution, operational continuity and ongoing support for our activities across the country.



Fleet

We invest in a modern, high-performance fleet to ensure timely and efficient operations.

Each vehicle is equipped with the tools and equipment required to operate safely and to the highest quality standards.

Certifications

Our company operates according to the highest standards of quality, safety and sustainability, as demonstrated by our certifications.



ISO 9001:2015
ISO 45001:2018
ISO 1401:2015



LEGALITY RATING



SOA CERTIFICATION



E.S.Co. CERTIFICATION



ORGANISATIONAL
MODEL 231



SUSTAINABILITY RATING

Clients

Our clients are at the heart of everything we do.

We work with private individuals, businesses and public authorities, delivering tailored solutions and a level of service that goes beyond expectations.

Their trust is our greatest achievement.





EPC Utility Scale

Engineering, procurement, construction and O&M services for solar PV and agrivoltaic plants.

Hiperia delivers Utility Scale solar PV and agrivoltaic plants, providing the technical expertise and operational capabilities required to manage complex, large-scale energy projects.

We manage the entire project lifecycle, from detailed engineering and procurement management through to construction, installation, commissioning and start-up.

Our integrated approach enables us to coordinate the different project phases while optimising schedules, resources and execution quality.

Our extensive field experience and multidisciplinary organisation enable us to address the specific requirements of each project, with particular attention to construction quality, solution reliability and long-term plant performance.



EPC

EPC
LIGHT

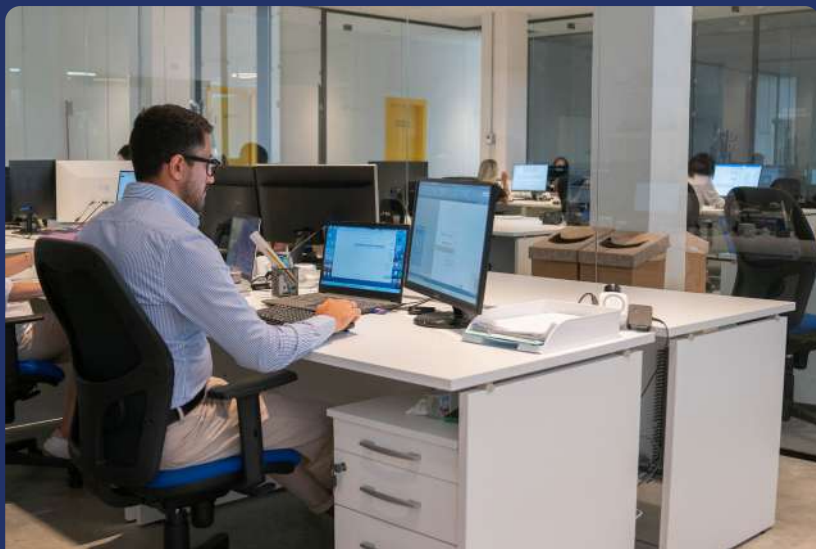
BOP



Engineering

From preliminary analysis through to detailed engineering, we develop efficient solar PV solutions optimised to meet the specific requirements of each site and client.

- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- HYDRAULIC ENGINEERING
- HSE



Procurement and Construction

We manage every stage of construction, ensuring accuracy, efficiency and compliance with safety standards.

From site preparation through to infrastructure installation, we oversee every detail to ensure long-term quality and reliability.

- **EARTHWORKS AND EXCAVATION**
- **CIVIL WORKS**
- **PILE DRIVING**
- **MECHANICAL CONSTRUCTION**
- **LV AND MV ELECTRICAL WORKS**
- **CCTV SYSTEMS**



Civil Works

We carry out civil works for industrial, infrastructure and environmental projects, combining technical expertise, effective organisation and compliance with the highest safety and quality standards.

Our activities include earthworks, reinforced concrete structures, hydraulic invariance works and roadworks, all carried out using specialised equipment and qualified personnel.

Our services also include HDD (Horizontal Directional Drilling) and drilling works, essential for the installation of systems, underground utilities and special foundations.



O&M

We provide comprehensive plant management and maintenance services, including continuous monitoring, periodic inspections and prompt intervention to ensure optimal performance and minimise downtime.



Revamping & Repowering

We provide revamping and repowering services for ageing solar PV plants, replacing obsolete components and introducing state-of-the-art technologies.

This allows us to restore and often improve the plant's original performance, optimising return on investment and extending its operational lifetime.



Industrial Electrical Systems

Integrated solutions for power, control and safety

We deliver complete industrial electrical systems designed to ensure operational continuity, efficiency and safety across a wide range of production environments.

We provide and install Medium- and Low-Voltage electrical systems and substations, managing every stage of the project with expertise and precision.

We develop remote monitoring and supervisory control systems for centralised plant management and fault prevention, ensuring long-term reliability.

We also install smoke and gas detection systems, together with integrated alarm and CCTV systems, to ensure the highest levels of safety and continuity across industrial operations.

Mechanical Systems

HVAC, plumbing, piping and structures for industrial applications

Hiperia delivers mechanical systems for industrial and civil applications, managing the various operational phases through an integrated approach coordinated with the other engineering disciplines.

Our activities include steel structure assembly, piping fabrication and installation, plumbing and heating systems, and HVAC systems for air conditioning, heating and ventilation, with solutions engineered around the specific requirements of the environments and processes they serve.

Thanks to our specialised expertise and well-structured operational organisation, Hiperia manages projects of varying complexity, coordinating personnel, equipment and activities to ensure construction quality, safety, compliance with project specifications and long-term installation reliability.



Solar PV for SMEs

Design and installation of solar PV systems for businesses.

Hiperia supports businesses in the development of solar PV systems designed around their actual energy and operational requirements, with the aim of reducing energy costs and increasing energy independence.

We manage the entire process, from consumption analysis and system design through to permitting, installation, grid connection and commissioning, providing a comprehensive and fully coordinated service.

Each solution is sized according to consumption profiles, site characteristics and business objectives, with the option to integrate energy storage systems and smart energy management technologies, ensuring long-term efficiency, reliability and performance.





Energy Storage Systems and BESS

We design and integrate BESS (Battery Energy Storage Systems) tailored to the energy requirements of small and medium-sized enterprises, helping optimise energy use, increase self-consumption and reduce reliance on the grid.

Integration with the solar PV system makes it possible to store the energy generated and make it available when demand is highest, improving the overall efficiency of the company's energy system.

Fall Protection Systems

Design and installation of fall protection systems for residential and industrial rooftops

We specialise in the supply and installation of lifeline systems for residential and industrial facilities, as well as wind farms.

Our mission is to ensure the highest levels of safety during installation and maintenance activities by providing certified solutions that comply with applicable regulations.

Drawing on extensive experience and a highly qualified team, we support our clients throughout every stage of the project, from technical consultancy through to installation, ensuring long-term reliability, quality and continuity.



A solution for every requirement



LIFELINE KIT SUPPLY

We supply all certified components, ready to be installed independently by your trusted installer.

The kit includes technical data sheets, detailed instructions and delivery support.



DESIGN AND INSTALLATION

Our technical team takes care of the entire process: from the initial site survey and customised design through to installation and the issue of final documentation.

A complete turnkey solution for total peace of mind.

Wind O&M

Maintenance and technical support for efficient wind farm operations

Hiperia provides Operation & Maintenance services for wind farms, carrying out scheduled, corrective and diagnostic maintenance activities on wind turbines.

From maintenance planning and troubleshooting through to component repair and restoration, all activities are carried out by specialised technical personnel and organised according to plant operating conditions and intervention priorities.

Our service is designed to preserve turbine reliability, reduce downtime and maintain long-term operational continuity and plant performance.



Preventive Maintenance

Preventive maintenance helps keep component conditions under control and reduces the likelihood of unexpected failures.



Activities are planned according to maintenance schedules, operating hours, operating conditions and the turbine's maintenance history.

Inspections, adjustments, tightening, lubrication and scheduled replacements are organised to make the best possible use of planned downtime and minimise the impact on energy production.

Corrective Maintenance

When a fault occurs, the speed and accuracy of the diagnosis are key to the effectiveness of the intervention.

Hiperia supports clients in identifying the root cause, defining the required actions and restoring full operational capability.



Corrective maintenance may include:

- fault detection and analysis;
- inspection of affected components;
- replacement or repair of damaged parts;
- post-maintenance functional testing;
- updating technical documentation;
- preventive recommendations to reduce the risk of recurrence.

Advanced Inspections and Analysis

Maintenance activities can be complemented by advanced inspection and diagnostic techniques designed to provide a deeper understanding of component conditions, identify anomalies and support maintenance planning.

Visual and Instrumental Inspections

Assessment of components, surfaces and blades through visual inspections and, where necessary, dedicated instruments, with structured collection and documentation of findings.

Thermographic Analysis

Identification of thermal anomalies associated with overheating, faulty connections, overloads or abnormal behaviour of electrical and mechanical components.

Vibration Analysis

Monitoring and assessment of vibrations in rotating components to detect abnormal conditions caused, for example, by wear, imbalance or misalignment.

Integrating different diagnostic techniques provides a more comprehensive picture of turbine condition and supports maintenance decisions based on objective findings.





Performance and Reporting

Data collected through monitoring, inspections and maintenance activities is transformed into actionable information for the technical management of the plant.

Reporting provides a clear record of the activities performed, tracks the evolution of anomalies and enables assessment of the impact of interventions on availability and performance.

The result is a more robust technical basis for planning investments, downtime and improvement actions.



Wind Statutory Inspection

Periodic inspections to ensure wind turbine safety

Hiperia carries out periodic inspections of access, lifting and protection systems installed in wind turbines, assessing their integrity, functionality and safety conditions.

Activities cover lifelines and fall protection systems, ladders, service lifts, hoists, descent devices and anchorage points, with inspections carried out by qualified technical personnel in accordance with applicable inspection intervals and requirements.

Each inspection is documented to ensure full traceability, identify any anomalies and define the actions required to maintain safe operating conditions.

Complete Inspection Process

Preliminary Analysis

Assessment of the system, available documentation and scheduled inspection deadlines.

On-Site Inspection

Visual, functional and technical inspections carried out by qualified personnel.

Anomaly Classification

Identification of critical issues, classification of anomalies and definition of the relevant priority level.

Intervention

Maintenance, adjustment or replacement of components, where required.

Reporting

Documentation of findings, activities performed and any further actions required.



Lifelines and Anchorage Systems

Hiperia performs scheduled and corrective inspections and maintenance on vertical lifelines, handrails and anchorage systems.

Inspections cover component condition, tightening, installation stability, connection elements and any conditions that may compromise system effectiveness.

Activities also include the inspection of anchorage points installed inside the turbine or on top of the nacelle, including those falling under UNI 11578:2015 – Type A.

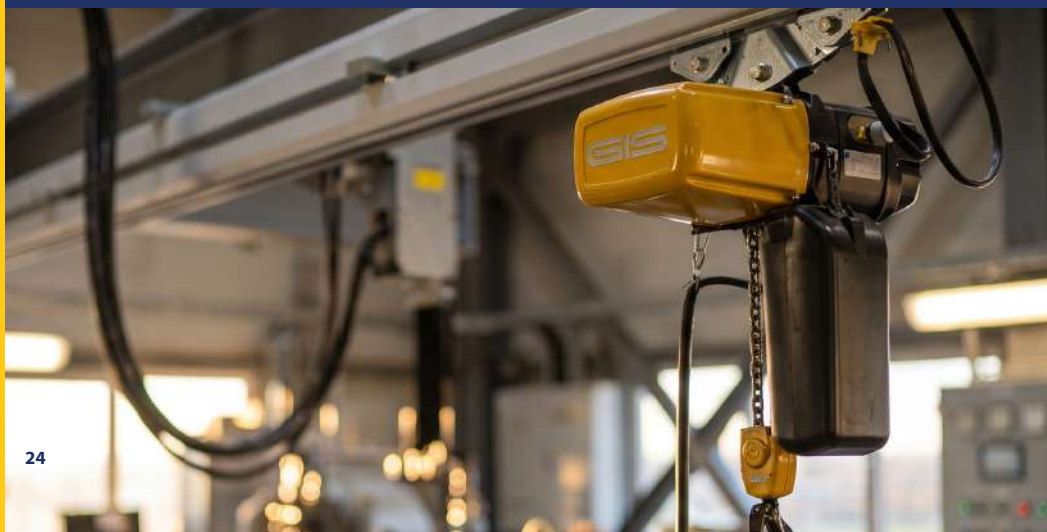


Chain and Wire Rope Hoists

Hiperia carries out inspections and maintenance on hoists used to move equipment and components inside wind turbines.

Inspections cover lifting mechanisms, braking systems, wire ropes or chains, and the main safety devices.

Our operational expertise covers equipment from a range of manufacturers, including Liftket, GIS and Vicinay Cemvisa, as well as other brands available on the market.



Ladders and Access Systems

Fixed ladders are one of the primary means of accessing the internal areas of a wind turbine.

Rungs, uprights, spacers, joints and anchor points are inspected to verify their integrity, stability and correct installation.

Particular attention is paid to points subject to repeated mechanical stress and to conditions that could compromise safety during ascent or descent.

Where necessary, inspections are complemented by maintenance activities and the repair or restoration of affected components.



Emergency Descent Devices and Service Lifts

Hiperia performs periodic inspections of vertical transportation systems installed in wind turbines.

For emergency descent devices, inspections cover ropes, descent mechanisms, vacuum systems and components subject to deterioration.

For service lifts, traction and braking systems, safety devices and key functional components are inspected.

The objective is to identify wear and anomalies at an early stage, ensuring system reliability during both normal operations and emergency situations.

