

**ENERGY TRANSFORMS US,**  
WE TRANSFORM ENERGY

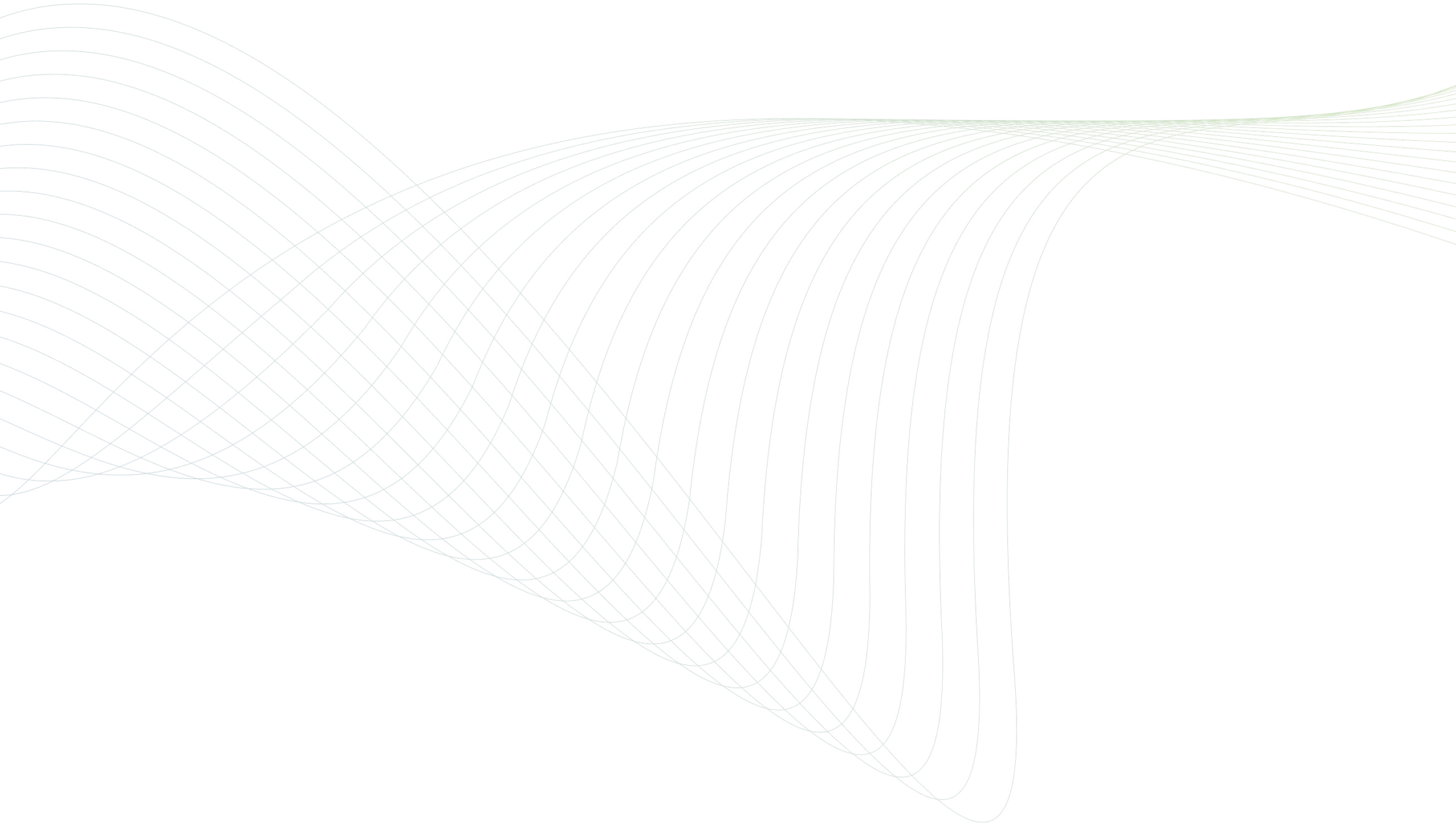


| COMPANY PROFILE



# > Index

CHAIRMAN'S LETTER	2	RESEARCH AND DEVELOPMENT	18
GROUP OVERVIEW	4	Completed projects	20
Top management	6	Ongoing projects	21
Business Model	8	OUR SUSTAINABILITY STRATEGY	22
Engineering, Procurement and Construction	10	SUBSIDIARIES OPERATING COMPANIES	24
Build, Operate and Transfer	12	PLC System	26
Operation and Maintenance	14	PLC Service	27
Plant remote monitoring and power curtailment	16	PLC Service Wind	28





## Chairman's letter

*“In 2026, PLC will celebrate its first 30 years: a significant milestone in a journey marked by growth, transformation and continuous commitment.*

*achievements have been reached since 1996. In almost three decades, we became a pivotal player in the renewable energy and electrical infrastructure field, strengthening our industrial presence by investing in innovation, sustainability and the development of new skills. It's been a journey that made us active players in the ecological transition always through a concrete and accountable approach.*

*For me, as President and Founder, I saw PLC move its first steps and never stop to grow, so it's really a big part of my life. In this Company, I've put a lot of my energy and effort, believing that only by building something stable and long-lasting can help manage the most difficult challenges.*

*However, this long story would not have been possible without the work of all the people who have joined the Group over these years and who, with their tenacity and talent, have contributed to our success day after day. To each of them, I extend my personal heartfelt thanks.*

*Today, with the same enthusiasm that drove our first steps and with a renewed awareness, we look at tomorrow. Our role is not only to “lead” energy, but to help make it cleaner and more accessible to everyone. The future runs through us, too!*

*Looking ahead, our goal is to keep growing, innovating and embracing new opportunities. Because long-lasting Companies are those that are able to adapt to change.*

*30 years of PLC are proof of all this.”*

The Chairman

A handwritten signature in black ink, appearing to read 'Bernard Bell', written over a light grey background.

# GROUP OVERVIEW





## PLC at first sight

The PLC Group is a market leader in the engineering, installation and maintenance of **electrical infrastructure and renewable energy generation systems plants.**

Led by PLC S.p.A., the various controlled companies provide integrated solutions for the production of energy from renewable sources: **wind and photovoltaic.**

PLC is active across the entire renewable energy value chain, from development and engineering to construction and long-term O&M service. This well-established presence has enabled PLC to become a leader for development, engineering and turnkey construction activities, as well as for long-term O&M activities.

The corporate group has its headquarters in Acerra (NA) and secondary offices in Campania, Puglia, Lazio, Sicily and Sardinia.

# TOP MANAGEMENT



**Francesco Esposito**  
Founder and  
Chairman of  
PLC Group



**Andrea Orlando**  
CEO



**Simone Albertazzi**  
CFO - Investor relations



**Emanuela Napolitano**  
HSEQ



**Roberto Cinque**  
Procurement



**Chiara Esposito**  
General affairs



**Fausto Tramontin**  
Legal and Corporate affairs



**Gianluca Di Maio**  
ICT



**Mirko Oliviero**  
Innovation, Communication and Sustainability



**Raffaele Acunzo**  
CEO PLC Service Wind



**Fabrizio Fiorenzano**  
CEO PLC Service



**Fabio Sarnataro**  
CEO PLC System



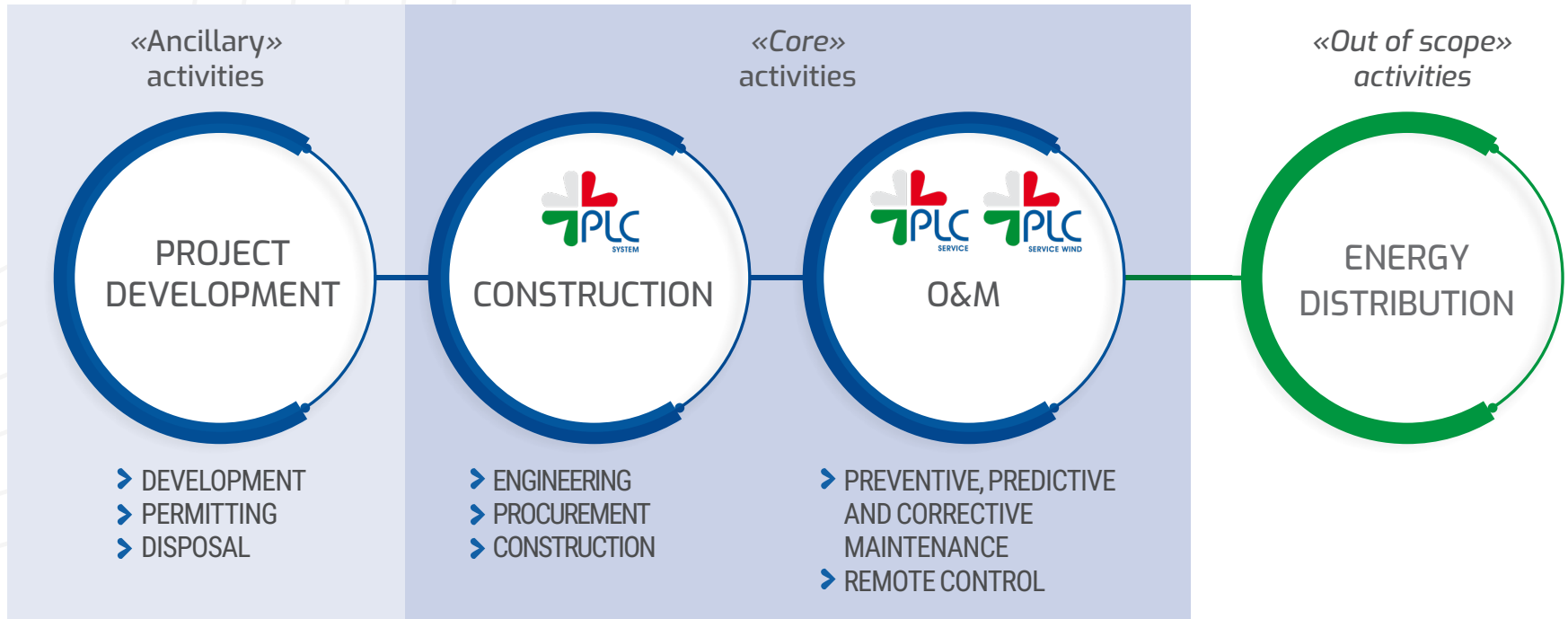
**Sandro Cuomo**  
Strategy, external relations and business development

# BUSINESS MODEL

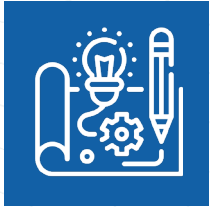
PLC offers a wide range of solutions as EPC and O&M Provider in the renewable energy and electrical infrastructure sectors.



# Build the future with the right Partner



PLC has a unique business model providing integrated solutions across the entire value chain for the design, installation and maintenance of energy production plants in the renewable energy and electrical infrastructure sectors.

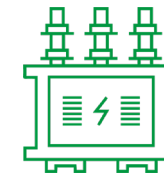


# Engineering, Procurement and Construction

The General Contractor to  
build the future

As a General Contractor, the PLC Group carries out all EPC activities, offering highly specialized services. In particular, through its various subsidiaries, the PLC Group operates in the following areas:

- > Design, supply, assembly, installation and commissioning of **HV/MV electrical substations**, primary substations, MV cabins and other electrical infrastructure over the Italian territory
- > Construction of **user substations**
- > Construction of **network stations and switching stations**
- > Assembly, installation and commissioning for **HVDC conversion stations**
- > **BOP of BESS systems**
- > **EPC and BOP of photovoltaic systems**



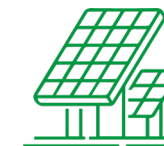
> **300**

HV/MV **electrical substations** built and connected to the national grid



**290** MW

of **wind parks** completed to date (WTG excluded)



> **60** MW

60 MW of **photovoltaic plants** built to date.

## Build, Operate and Transfer

From authorisation to turnkey plants

The extensive and consolidated know-how gained in the development, engineering, construction and management of renewable energy plants has enabled PLC to transfer its own projects to qualified investors, overseeing all the entire authorization process, procurement, construction and long-term O&M activities.





Through its subsidiary, PLC Power, the PLC Group develops greenfield projects or acquires them in an advanced stage of development, incorporating them into dedicated Special Purpose Vehicles (SPVs) which are then transferred together with the construction and O&M package (Build, Operate and Transfer model).

The BOT activities primarily concern renewable energy plants, especially wind farms, photovoltaic plants and BESS Storage Systems.



# Operation and Maintenance

Highest levels of efficiency and performance

The PLC Group offers a full range of services fully adaptable to the specific needs of each Customer, in both the renewable energy and electrical infrastructure sectors.

Operating as an **O&M provider**, the group performs continuous monitoring of plants, ensuring maximum production efficiency and providing preventive, predictive and corrective maintenance services, along with targeted performance optimization interventions.

All plants are **monitored 24/7 from an advanced Control Room**, ensuring the highest level of performance. Customers also receive monthly reports detailing the plant's performance metrics.



Currently, including all client services and remote monitoring, the PLC Group manages more than **8 GW** of wind, solar, and electrical infrastructure assets.

### ➤ PREVENTIVE MAINTENANCE

Maintenance activities are optimized and strategically planned to maintain plants in optimal operating condition, minimizing downtime and unavailability.

### ➤ PREDICTIVE MAINTENANCE

PLC adopts an advanced maintenance strategy based on real-time monitoring and data analysis of plant equipment to predict faults and schedule targeted interventions before they occur.

### ➤ CORRECTIVE MAINTENANCE

Specialized activities include faults and restore normal system operation, minimizing downtime and operational interruptions.



## Plant monitoring and dispatching

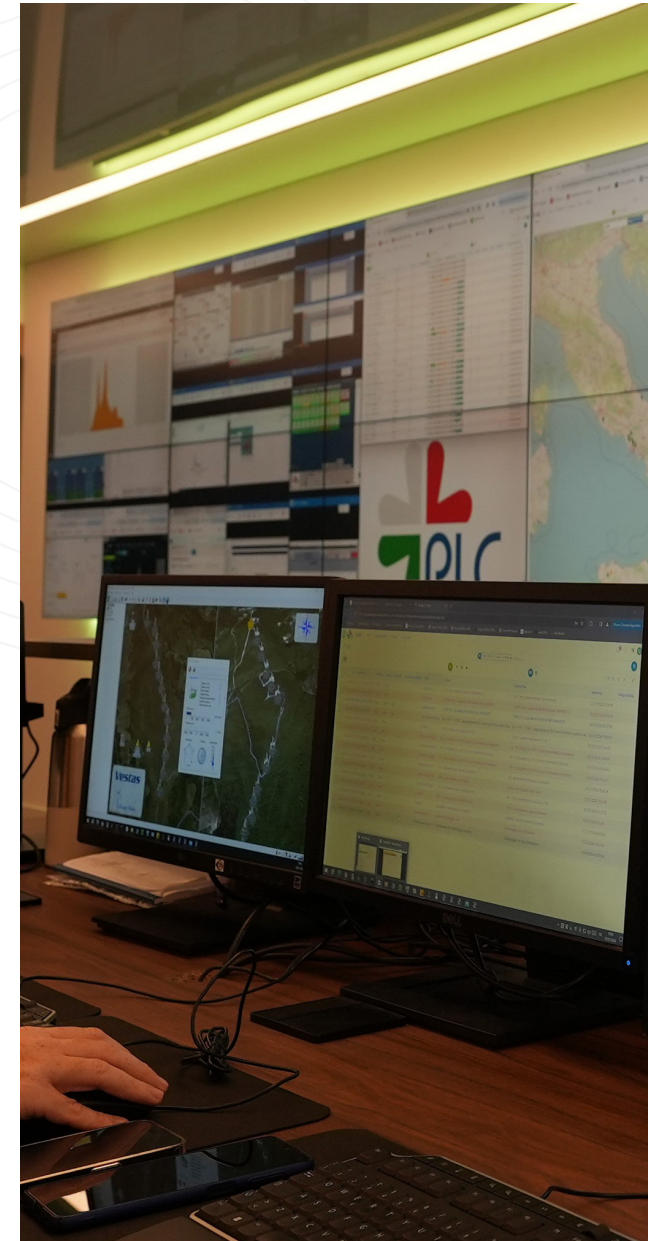
High-tech systems for asset control

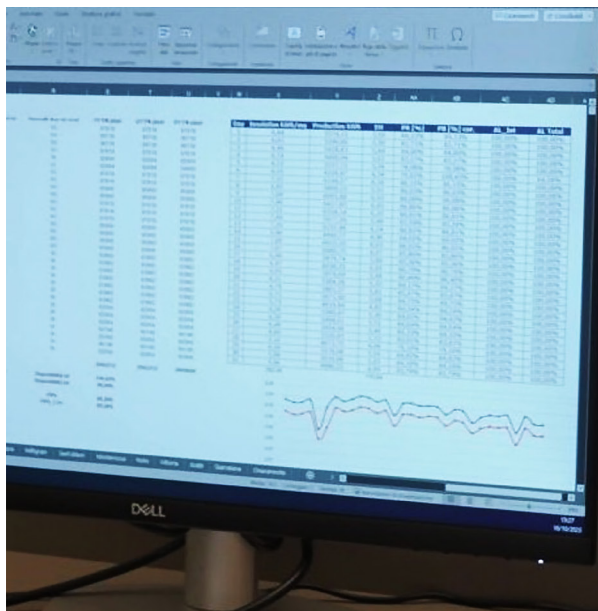
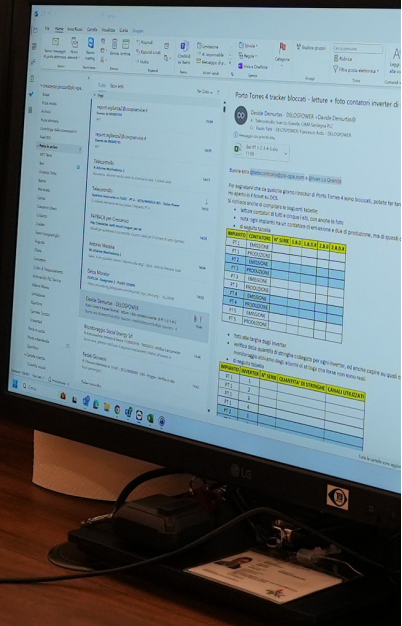
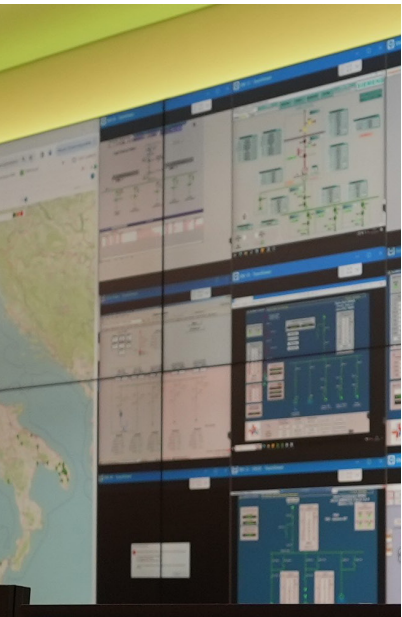
Through its subsidiary PLC Service, PLC offers **remote monitoring of the plants and manages dispatch orders remotely**, using an advanced Control Center.

The PLC Team's extensive experience in monitoring, telemetering and remote control of renewable energy power generation plants allows it to monitor and dispatch multiple assets, in particular electrical infrastructure, wind parks and photovoltaic plants.

The PLC's Control Room, **developed and built in Acerra**, provides quick and easy access to the plants connected to Terna's control system for power modulation and dispatching services.

To date, through the Acerra Control Room, the PLC group monitors **over 400 assets**, with a **total power capacity of approximately 5 GW**.





# RESEARCH AND DEVELOPMENT



## A continuous process of digitalization and sustainability

PLC Group has always been committed in **Research and Development** activities aimed at improving the quality of service offered to its customers and optimizing its processes under the Industry 4.0 scheme.

The **Innovation, Communication & Sustainability** division leads PLC Group in the technological and digital transformation process, with the aim to **restructure the organization of work and processes**, to enhance operational efficiency, leverage specialized know-how and train new professional technicians.

The group has set out several strategic macro-objectives, such as:

- **Data Management** - Digitisation of O&M and Construction processes
- **Knowledge Management** - Internalized management of specialist know-how
- **Change Management** - Employee training for using of 4.0 technologies

The use of various enabling technologies – such as Augmented Reality (AR), Virtual Reality (VR), Artificial Intelligence (AI) and Machine Learning – will help the Group to create a comprehensive and integrated system of tools aimed to optimize core business activities.

## PROJECT COMPLETED

### Control Center 4.0: AR, IoT, AI

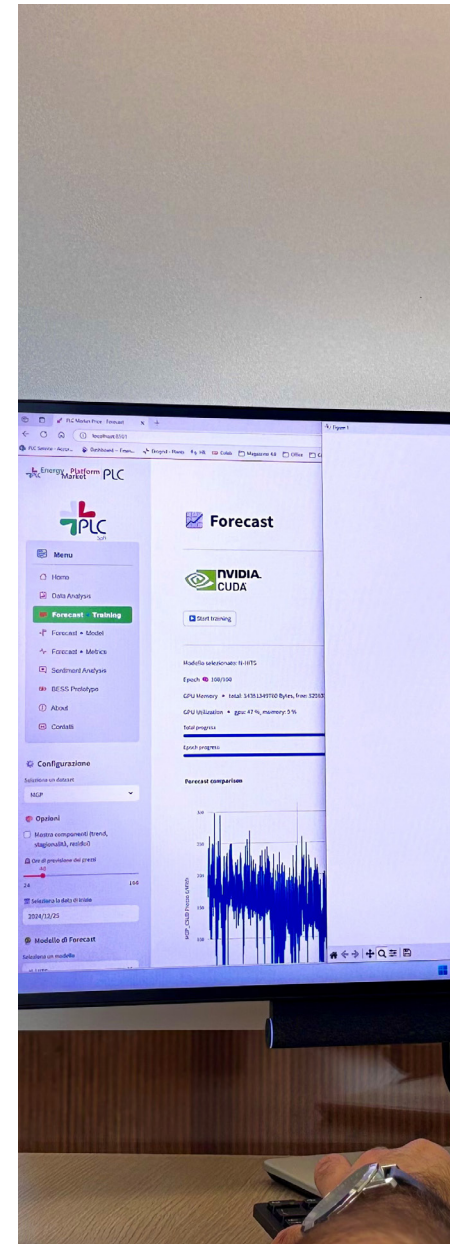
Through the study of technologies such as **Augmented Reality (AR)**, **Artificial Intelligence (AI)** and **IoT**, it has been possible to engineer an integrated system for **optimizing the management, operation and maintenance of renewable energy production plants**.

To implement these technological solutions, PLC has created a highly specialized headquarters, the "Control Center 4.0", which, once fully operational, will integrate, first-level remote control with a range of advance functionalities:

- A second-level SCADA system for data logging, reporting and performance analysis of managed assets.
- PLC Service's engineering for advanced diagnostics, RCA and preventive retrofit design.
- A 4.0 technical assistance center for specialist field support through augmented reality.

### 36 kV System

Always attentive to market evolution. PLC Group continues to innovate in order to remain competitive and deliver cutting-edge infrastructure to its clients. One example is the 36 kV system, designed and implemented to enable connection to medium and high voltage transmission national grid.



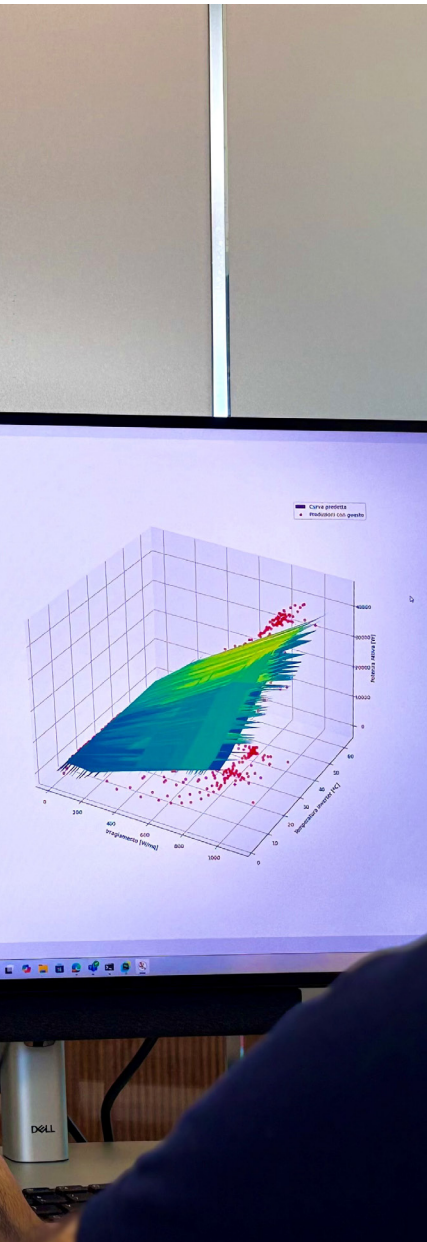
## PROJECTS ONGOING

### Platform 4.0 for developing advanced services in the field of renewable energy sources

Through in-depth studies on Industry 4.0 technologies (AI, AR/VR and IoT), and supported by co-financing programs from the by MIMIT, new projects have been launched to advance the group's sustainable evolution.

- **CEV/BESS for participation in energy markets** – Analysis and optimized management of assets and energy flows in Virtual Power Plants and BESS.
- **OMPM (Operation, Maintenance, Planning & Management)** – Implementation of a digital platform for data centralization with Field Service Management for optimized planning, WMS for intelligent warehouse management and interconnection with company IT systems.
- **PLC Academy** – Creation of a training center and Digital Twin for technical and safety training, including in an immersive environment (AR/VR).
- **Predictive Maintenance using AI** – Creation of algorithms based on Artificial Intelligence for predicting and assessing obsolescence of RES equipment.

The ultimate aim is the development of an OMPM (Operation Maintenance Planning Management) platform integrated with the Control Center 4.0, designed for advanced diagnostics and predictive maintenance.





# OUR SUSTAINABILITY STRATEGY

At PLC, sustainability is a strategic pillar that guides every decision. To strengthen this commitment, the Group has approved the **Strategic Sustainability Plan**, a structured program involving the entire organization and defining concrete and measurable objectives in the three ESG areas: **Environment, Social and Governance.**

The plan reflects management's determination to position PLC as a benchmark also in the field sustainability, anticipating regulatory developments and promoting a transparent, inclusive and responsible approach.

## > DIGITALIZATION

In the world of sustainable energy, digitalization is a strategic lever for transforming processes, generating efficiency and enhancing human capital. The PLC Group continuously invests in Research and Development to integrate advanced technologies into its operational models. Digital innovation not only improves performance but also contributes to building a more resilient and sustainable energy future. In this process, sustainability and technological transformation grow together, driving the change.

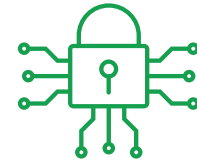
The already taken actions concern:



**decarbonization** and **circular economy**, to reduce environmental impact



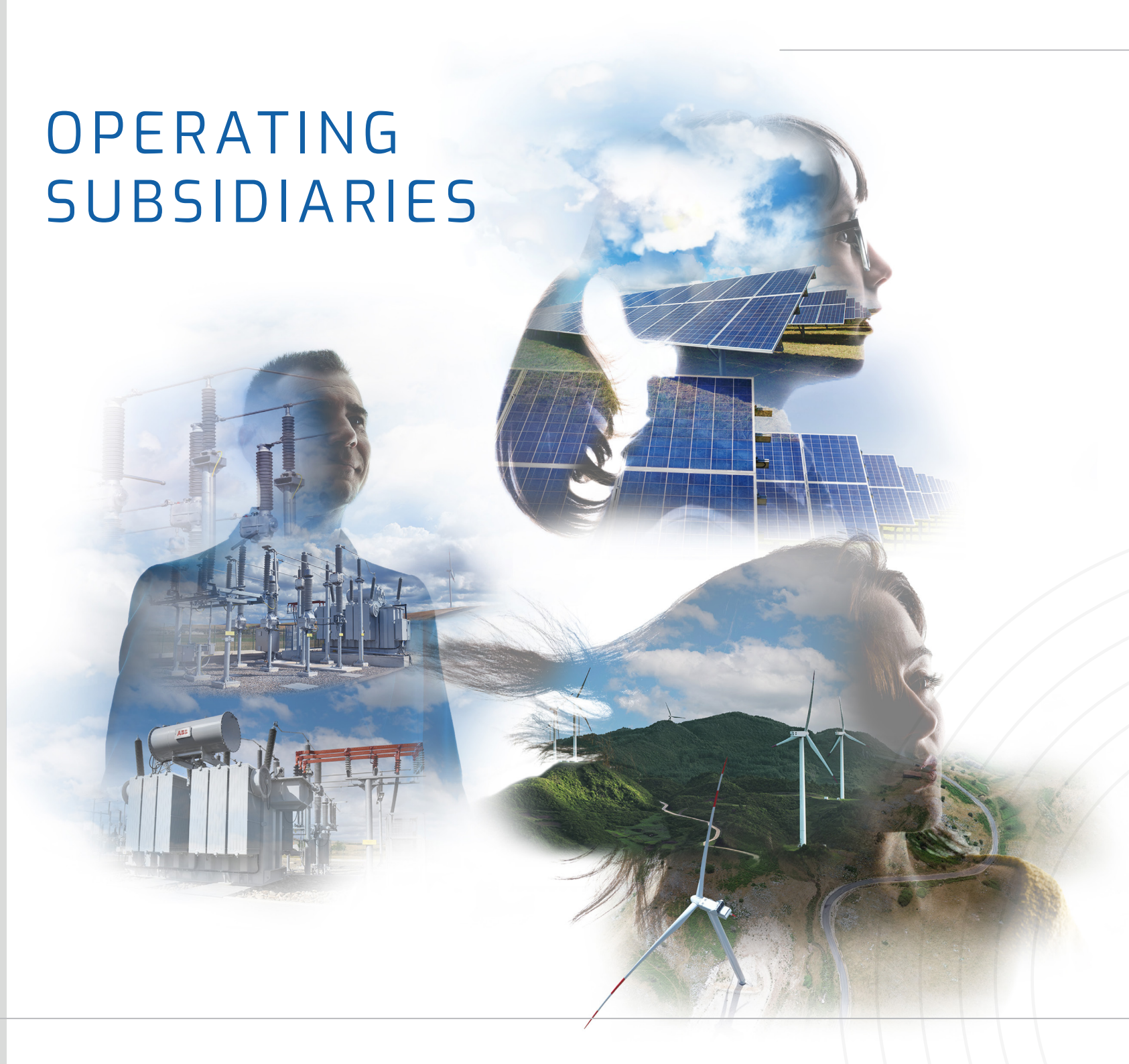
the **welfare, training** and **safety** of people, with a focus on those same aspects over the supply chain



**ethical, integrated** and **digital governance**, geared towards transparency and IT security

Our **Sustainability Committee** continuously monitors progress: already in the first year of implementation of the plan, the targets set for 2024 have been achieved, thanks to the cross-functional commitment of all company departments.

# OPERATING SUBSIDIARIES



The PLC Group is led by **PLC S.p.A.**, a holding company listed on the Mercato Telematico Azionario (“MTA”) of Borsa Italiana, which performs coordination activities for its directly and indirectly controlled Operating Companies.

Together, the Group companies are able to provide solutions for the production of energy from all renewable sources.



# PLC System

Construction of electrical connection infrastructure and renewable energy plants



**PLC System is a key player in the design and construction of electrical infrastructure for grid connection and primary substations, as well as renewable energy generation plants.**

The company is specialised primarily in electrical engineering, designing photovoltaic systems from the engineering phase to testing and commissioning.

PLC System builds renewable energy plants under the EPC and BOP formula, as well as turnkey projects for photovoltaic, wind power plants and BESS storage systems.



# PLC Service

Maintenance of electrical infrastructure and photovoltaic systems



**PLC Service is a leading independent operator offering a wide range of specialized in predictive, preventive and corrective maintenance of high and medium voltage electrical connection infrastructure and photovoltaic systems.**

High service quality, short response times and optimized asset performance are ensured through a capillary organization with various technological bases, several logistics hubs across Italy and a centralized Control Room located at the Acerra headquarters.

PLC Service also has a department dedicated to the photovoltaic sector, providing maintenance, diagnostics and repair services for equipment from the most important brands on the market.

The company is also particularly active in the revamping of photovoltaic systems and electrical connection infrastructure, including executive engineering.



# PLC Service Wind

## Wind turbine maintenance

**PLC Service Wind completes the PLC Group's presence in the field of plant maintenance, offering operation and maintenance services for wind turbines, complementing the traditional Balance of Plant service long carried out by PLC Service.**

The contracts offered cover predictive, **preventive and corrective maintenance of wind turbines** from various manufacturers and technologies.

In addition to O&M activities, PLC Service Wind offers specialized services such as, blade inspection and repair, major component replacement, and the installation and assembly of medium and large scale wind turbines.



# ENERGY TRANSFORMS US, WE TRANSFORM ENERGY

## **PLC S.p.a.**

### **Registered Office:**

Via delle Industrie, 100  
Località Pantano Zona ASI  
80011 – Acerra (NA), Italy  
Tel.: +39 081 01 98 565

### **Operating Sites:**

Via delle Industrie, 100 – Località Pantano Zona ASI  
Via delle Industrie, 272/274 – Località Pantano Zona ASI  
80011 – Acerra (NA), Italy



> [plc-spa.com](http://plc-spa.com)