

Projetto[®]

engineering



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A brief overview of Progetto Engineering, focusing on our mission and commitment to delivering high-quality solutions

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Continuously advancing with innovative and impactful projects currently under development.

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A multidisciplinary team of experts, combining technical excellence and innovation to deliver outstanding engineering solution.

Empowering a new world



We envision a future shaped by excellence and innovation, where our capabilities become the engine of sustainable, technological and social progress. As a leader in the development of integrated solutions with high added value, we work hard to contribute to a more efficient, safe and sustainable world.

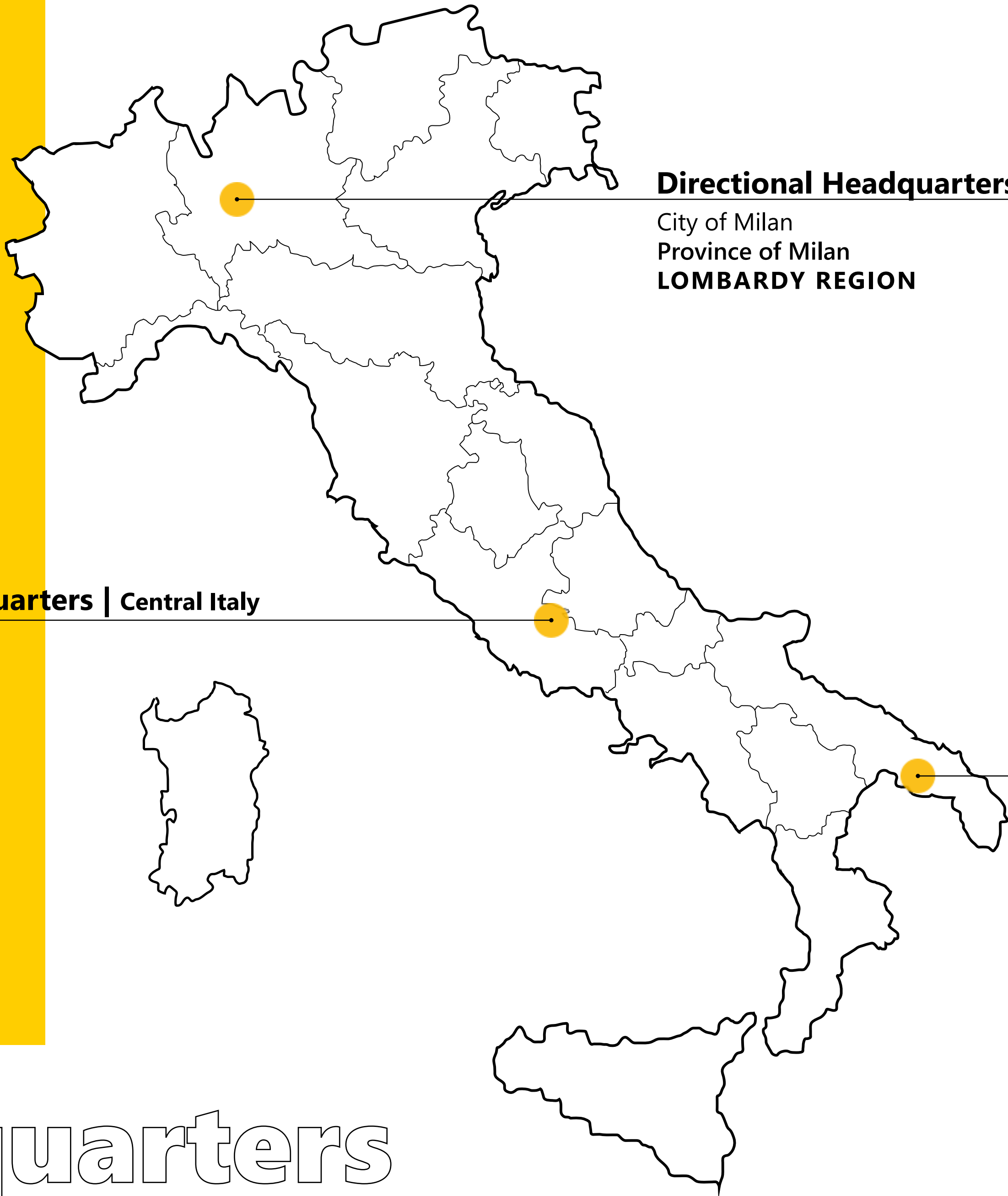
TRANSVERSAL INNOVATION	SMART SUSTAINABILITY	INTEGRITY AND RELIABILITY
QUALITY	CUSTOMER FOCUS	EXCELLENCE
MULTIDISCIPLINARY APPROACH	GLOBAL VISION LOCAL IMPACT	COLLABORATION AND GROWTH



About US

OUR STORY

Progetto Engineering was founded in 2007 by a team of PhDs with extensive experience working in the fields of renewable energy, MEP, infrastructure, and construction. The design and construction phase coordination services offered are complemented by the Soil and Rock Characterization Laboratories (Ministerial Authorization No. 155 of 08/05/25) and the Construction Materials Characterization - Sector A (Concrete and Steel).



Directional Headquarters | Northern Italy

City of Milan
Province of Milan
LOMBARDY REGION

Operational Headquarters | Central Italy

City of Fiuggi
Province of Frosinone
LAZIO REGION

Operational Headquarters and Geotechnical Laboratory | Southern Italy

City of San Marzano di San Giuseppe
Province of Taranto
APULIA REGION

Our headquarters

Our strenghts

HIGH EXPERIENCE IN THE RENEWABLE ENERGY SECTOR

We have built up strong experience in the design and operation of renewable energy plants, particularly in the wind and solar sectors, contributing to sustainable development and the energy transition.

COMPLETE PROCESS MANAGEMENT AND FOCUS ON SUSTAINABILITY

We manage every phase of a project, from conception to implementation, ensuring high-quality results, reducing risks, and optimizing timelines. We are dedicated to ensuring that our projects are environmentally, socially, and economically sustainable, contributing actively to a greener future and a safer world.

INTEGRATED AND TAILORED SOLUTIONS

Our integrated design approach, combining technical, regulatory, and environmental expertise, allows us to provide customized solutions that meet the specific needs of each project and client.

RELIABILITY AND PROFESSIONALISM

We are known for our reliability and our ability to resolve technical and bureaucratic challenges, offering top-tier consulting and support throughout the entire project lifecycle.

INNOVATION AND TECHNOLOGY

We are committed to continuous innovation, using the latest technologies to design efficient, safe, and sustainable plants, which positions us as leaders in the field.

MULTIDISCIPLINARY EXPERTISE

Our team is made up of skilled professionals with multidisciplinary expertise, ranging from civil and electrical engineering to environmental and regulatory management, ensuring comprehensive, high-quality solutions.

1 Renewable energy

Development of wind, photovoltaic, agrivoltaic, and BESS (Battery Energy Storage Systems) projects, managing the entire process from study and design to the construction and operation of the plants.

2 Building & infrastructure

Integrated solutions for residential, commercial, industrial buildings and service infrastructure. We ensure safe, innovative, and compliant projects that meet current regulations.

3 MEP engineering

Design and implementation of MEP systems with a particular focus on developing integrated solutions for residential, commercial, and industrial buildings.

5 Geotechnical investigation

We conduct in-depth analyses of the subsurface using advanced methods such as MASW (Multichannel Analysis of Surface Waves), seismic refraction, and standard penetration testing (SPT).

4 Topographical surveys

We offer topographic surveying services using modern and precise equipment, ensuring high precision and operational capability in any condition



Renewable energy

We are leading expert in the research and characterization of suitable areas for renewable energy plants, focusing on wind, photovoltaic, agrivoltaic, and BESS.

Global Vision and local impact

WHAT WE DO

PROJECT DESIGN MANAGEMENT

Identification and analysis of potential sites for renewable energy plants

Installation and management of anemometric monitoring stations

Assessment and development of Environmental Impact Studies (EIS)

Development of final project designs for plants and related infrastructure

PERMITTING

Obtaining clearance authorization for project approval

Securing necessary permits and construction authorizations

Managing procedures with GSE, TERNA and e- distribuzioni as Energy Services Manager

Thanks to our technical expertise and **ESCO qualification**, we provide comprehensive support and can finance the development of technological plants, contributing to the energy transition.

MEP Engineering

We are leading expert in the research and characterization of suitable areas for renewable energy plants, focusing on wind, photovoltaic, agrivoltaic, and BESS.

Integrated smart solutions

WHAT WE DO

DESIGN

Technological systems for industrial applications and processes

Design of public lighting systems

Heating and air conditioning systems

Design of fuel, methane and LPG adduction systems

Water, sewage treatment and purification systems

PERMITTING

Certified as EGE by APAVE

Design of Medium/Low voltage (ML/LV) transformer substations

Acoustic surveys

Consulting for energy certification for civil and industrial buildings

Design of electrical systems for civil and industrial applications

Our approach is focused on innovation and sustainability, aiming to deliver safe, functional, and environmentally-friendly systems.



Building & Infrastructure

Integrated solutions for residential, commercial, industrial buildings and service infrastructure. We ensure safe, innovative, and compliant projects that meet current regulations.

Transversal innovation

WHAT WE DO

DESIGN

Design and project management of complex projects

Design of civil and industrial projects

Project management and site supervision services and coordination.

Project accounting and progress reports

PERMITTING

Structural and static analysis

Technical procedures, quantity surveying and specifications

Estimates and appraisals

Our experience enables us to effectively meet market demands, offering engineering services, site management, project management, and safety coordination.

Topographic surveys

We offer topographic surveying services using modern and precise equipment, ensuring high precision and operational capability in any condition.

Highly advanced geo-analytics

WHAT
WE DO

SERVICES

GPS and topographic framework

Polygonal surveys

Plano-altimetric surveys with GPS

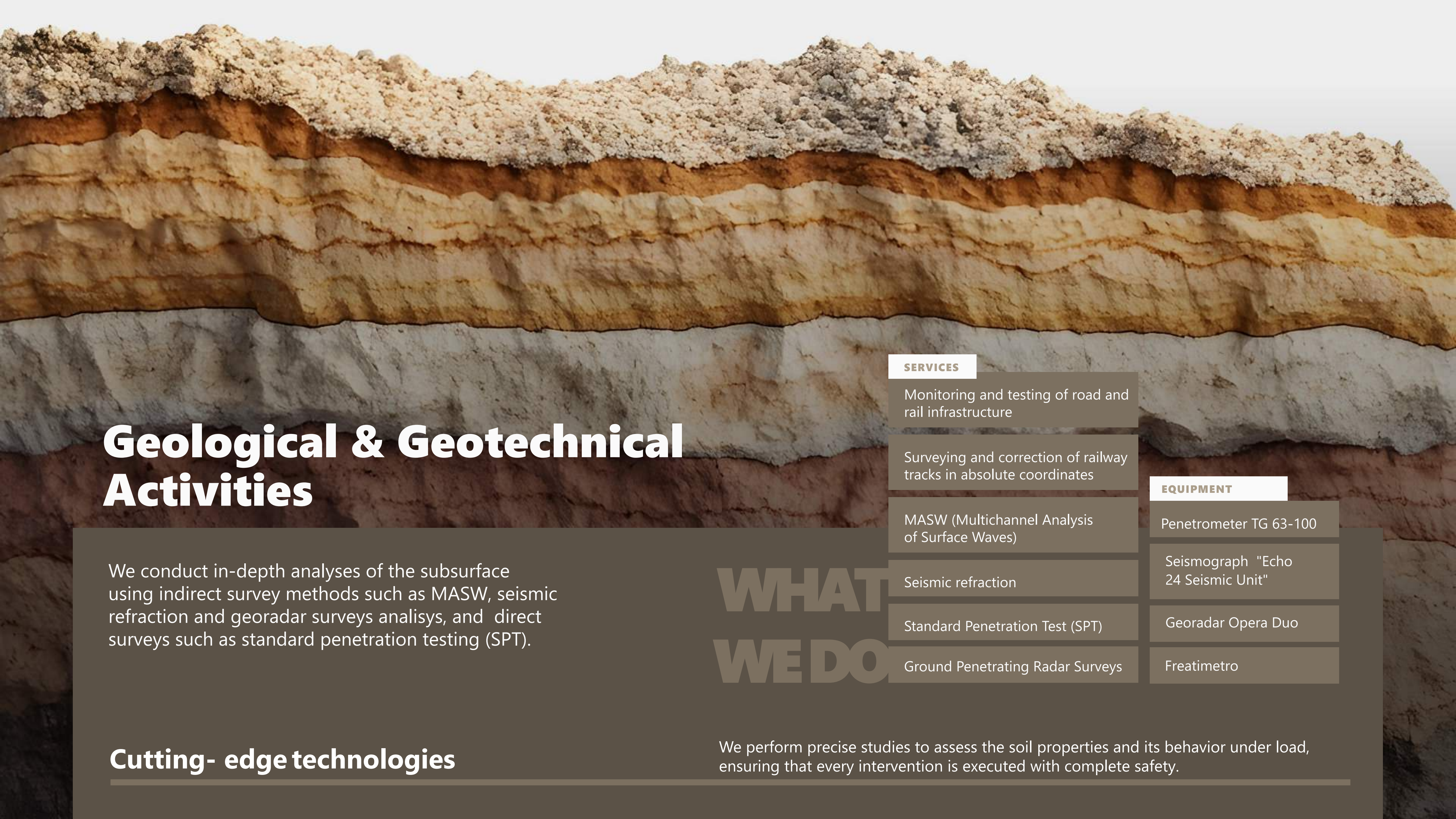
Cadastral services

EQUIPMENT

DJI Phantom 4 RTK Drone

Leica Gs GPS

Our team of surveyors is able to operate across the entire territory, even in challenging climatic conditions, thanks to the use of advanced technologies.



Geological & Geotechnical Activities

We conduct in-depth analyses of the subsurface using indirect survey methods such as MASW, seismic refraction and georadar surveys analysis, and direct surveys such as standard penetration testing (SPT).

Cutting- edge technologies

WHAT
WE DO

SERVICES

Monitoring and testing of road and rail infrastructure

Surveying and correction of railway tracks in absolute coordinates

MASW (Multichannel Analysis of Surface Waves)

Seismic refraction

Standard Penetration Test (SPT)

Ground Penetrating Radar Surveys

EQUIPMENT

Penetrometer TG 63-100

Seismograph "Echo 24 Seismic Unit"

Georadar Opera Duo

Freatimetro

We perform precise studies to assess the soil properties and its behavior under load, ensuring that every intervention is executed with complete safety.

Geotechnical Laboratory

The *Soil and Rock Laboratory* at Progetto Engineering is a specialized technical center dedicated to the physical and mechanical characterization of soils and rock materials, serving the design and safety of civil engineering works.

Geotechnical Tests on Rocks & Soils

WHAT WE DO

SERVICES

We perform mechanical and physical laboratory tests on soils

We perform mechanical and physical laboratory tests on rocks.

On-site pickup of samples with fast shipping and reduced turnaround times

Direct and indirect on-site investigations (CPT, DPM e MASW)

Use of advanced technologies

PERMITTING

Ministerial Circular of 08/09/2010
Certificate N° 7618/STC

Authorization 155 of 08/05/2025

Thanks to a team of experienced professionals and modern, certified equipment, the laboratory performs high-precision geotechnical tests in accordance with current standards (UNI, EN, ASTM).

Certification & Safety

Progetto Engineering takes on the role of safety coordinator, ensuring the proper execution of work in both the design and implementation phases, while guaranteeing compliance with current regulations.

Quality and excellence

WHAT
WE DO

We operate in accordance following UNI EN ISO standards in the design, planning, and execution of environmental and technical-regulatory consulting services.

CERTIFICATIONS

EGE UNI 11339:09 D.Lgs. 102/2014
Certificate N° EGE 00074/24

SR EN ISO 9001:2015
Certificate N° Q204

SR EN ISO 14001:2015
Certificate N° E145

SR EN ISO 45001:2018
Certificate N° OHS97

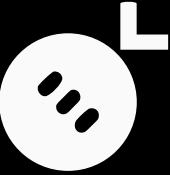
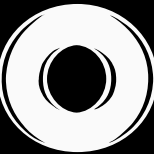
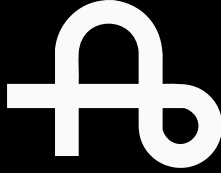
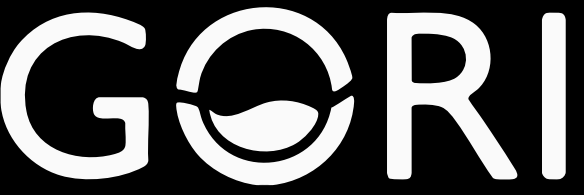
SR EN ISO 27001:2013
Certificate N° CS011

Safety Coordinator
D.Lgs. 81/2008

Project Coordinator
D.Lgs. 81/2008

UNI 11337-7:2018 UNI/PdR 78:2020
Certificate N° 23-00448

Our clients

 CanadianSolar	 Terna	 Sanas GRUPPO FS ITALIANE	 atac ROMA
 iren	 GRUPPO CAP	 Bonatti	REPOWER
Società Energetica Lucana Energia & Natura 	 AMGAS Il calore dei Baresi.	 Acea	 <i>Ministero della Giustizia</i>
 acciona	SUNCO . CAPITAL	 eni progetti	INNÖVO RENEWABLES
 sse Renewables	 enel Green Power	enel x	 acquedotto pugliese l'acqua, bene comune
 MACQUARIE	 FERSERVIZI GRUPPO FERROVIE DELLO STATO ITALIANE	 MARCOPOLO ENVIRONMENTAL GROUP	 Italgas
autostrade per l'Italia 	 GORI	 enav	 SOLARE ITALIA

AU | AUTORIZZAZIONE UNICA

Autorizzazione Unica (AU) is an Italian administrative procedure that simplifies and speeds up the authorization process for the construction and operation of renewable energy plants by consolidating all necessary permits into a single provision. Thanks to our expertise and integrated process management, we have successfully supported numerous projects, contributing to the sustainable growth of the energy sector.

PHOTOVOLTAIC PLANTS | AU OBTAINED

100,7 MW | *Borgo Mezzanone*

26,7 MW | *Messaria Argentoni Agrivoltaic Plant*

105,5 MW | *Giumenta Agrivoltaic & Photovoltaic Plant*

WIND POWER PLANT | AU OBTAINED

154 MW | *Erchie*

ENERGY COMMUNITIES

6 MW | *6 Energy Communities in Italy (1 MW ciascuna)*

PROJECTS RTN APPROVED BY TERNA

SUBSTATION EXPANSIONS

Substation | *Extension 150 kV SE RTN Erchie*

Substation | *Extension 36 kV SE RTN Manfredonia*

VIA | VALUTAZIONE DI IMPATTO AMBIENTALE

The Environmental Impact Assessment, is an Italian technical-administrative procedure that analyses and evaluates the effects that a project may have on the environment before it is implemented.

This procedure is required for large impact developments such as infrastructure, industrial and energy plants.

PHOTOVOLTAIC PLANTS | VIA OBTAINED

20 MW | *Cava Δ & B*

42,7 MW | *La Pergola*

66,0 MW | *Lentini Agricolo*

WIND POWER PLANT | VIA OBTAINED

182 MW | *Sava-Maruggio*

PROJECTS RTN SUBMITTED TO TERNA

SUBSTATION EXPANSIONS

Substation | *Extension 36 kV SE RTN Pantano d'Arci*

Substation | *Extension 36 kV SE RTN Andria*

Track record 2025



Portfolio since 2007

1 GW + 350 MW BESS
Offshore wind power plants

2 GW
BESS plants

2,6 GW
Agrivoltaic & Photovoltaic plants

2,3 GW
Wind power plants

300 MW
Technical Due Diligence

CEO
Geom. Vanni Marchitelli

BUSINESS DEPARTMENT
R&D BUSINESS MANAGER
Dr. Marco Gioiello

CTO
Eng. Leonardo Filotico PhD

COO
Arch. Paola Pastore PhD

ADMINISTRATION
TENDER AND SECRETARY OFFICE
Veronica Cardinale
ORDER MANAGEMENT
Dr. Sigrid Siena

TECHNICAL DEPARTMENT

Head of Energy Department
Eng. Pietro Rodia

Civil Manager
Eng. Leonardo Filotico, PhD

Lead
Geom. Domenico Pignatelli

Laboratory Director
Geol. Leonardo Disummo

RENEWABLE ENERGY

MEP ENGINEERING

BUILDING & INFRASTRUCTURE

TOPOGRAPHICAL SURVEYS

GEOLOGICAL AND GEOTECHNICAL ACTIVITIES

DESIGN AND DEVELOPMENT

Eng. Leonardo Filotico PhD
Arch. Paola Pastore PhD
Eng. Pietro Rodia
Dr. Giacomo Giordano
Eng. Armando Cavallone

MEP ENGINEERING

Eng. Leonardo Filotico PhD
Eng. Pietro Rodia
P.I. Paolo Bongiovanni
Dr. Giacomo Giordano

CIVIL ENGINEERING

Eng. Leonardo Filotico, PhD
Dr. Giacomo Giordano
Eng. Armando Cavallone

ENERGY EFFICIENCY

Eng. Pietro Rodia

ARCHITECTURE & DESIGN

Dr. Aura Isabel Pelliccioni
Arch. Cosimo Micelli
Dr. Giulia Cecinato

WORKS MANAGEMENT

Eng. Leonardo Filotico PhD
Arch. Paola Pastore PhD
Eng. Sara Giardiniero

CSP/CSE

Eng. Leonardo Filotico PhD
Geom. Vanni Marchitelli
Dr. Marco Gioiello

TECHNICAL TOPOGRAPHICAL

Geom. Domenico Pignatelli
Geom. Michele D'Amelio
Dr. Lucio Cinieri

TECHNICIANS DRONES

Eng. Leonardo Filotico PhD
Geom. Domenico Pignatelli

GEOLOGICAL ENGINEERING

Geol. Leonardo Disummo
Geol. Leonardo Gioia
Geom. Domenico Pignatelli

GEOTECHNICAL & MECHANICAL LABORATORY

Geol. Leonardo Disummo
Gabriele Desantis

ENVIROMENTAL & LANDSCAPE ASSESSMENT

Arch. Paola Pastore PhD
Dr. Aura Isabel Pelliccioni
P.I. Paolo Bongiovanni
Dr. Giulia Cecinato

WORKS MANAGEMENT

Eng. Leonardo Filotico PhD
Arch. Paola Pastore PhD
Eng. Pietro Rodia

CSP/CSE

Eng. Leonardo Filotico PhD
Geom. Michele D'Amelio

ELECTRICAL PLANNING

Eng. Pietro Rodia
Dr. Giacomo Giordano

WORKS MANAGEMENT

Eng. Leonardo Filotico PhD
Eng. Sara Giardiniero

CSP/CSE

Eng. Leonardo Filotico PhD
Dr. Marco Gioiello
Geom. Michele D'Amelio

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