

Cesit Ingegneria S.P.A.
www.cesit.net

**Understanding energy,
turning it into reality.**

Cesit Ingegneria S.P.A. is a multi-disciplinary company operating both nationally and internationally in system design, construction and maintenance.

The Cesit Ingegneria S.P.A. team has been working in the energy sector for over 40 years, on electricity generation, transmission and distribution systems for the leading power generation companies, utilities and industrial complexes. Over the years, Cesit Ingegneria S.P.A. has extended its competencies into the fields of energy automation, telecommunications and special, mechanical and thermo-technical system engineering, thereby acquiring and deploying an integrated, synergistic vision of system engineering.

With several decades of experience in the design, construction, commissioning, start-up, operation and maintenance of systems, we are a dependable partner and proven supplier of services, wherever Customers need a technical, practical approach to their requirements. Swift execution, prompt delivery and rapid-response maintenance and call-out services are the hallmarks of our work.

24 hours a day. Seven days a week.

Our passion for quality, dedication to our work and ability to forge networks of lasting, personal contacts are the driving force behind our innovation, growth and progress.

Qualified partner of the leading multi-nationals in the energy sector

Five sites in Italy

**ISO 9001, ISO 14001 and OHSAS 18001 certification; SOA certification
(fulfilment of public procurement requirements)**

POWERLAB testing and commissioning laboratory


Mobile laboratories for commissioning, diagnostics and predictive maintenance

Training and study centre

Work flows managed with SAP business management software

**Swift execution and
rapid-response
call-out service.
24 hours a day.
Seven days a week.**





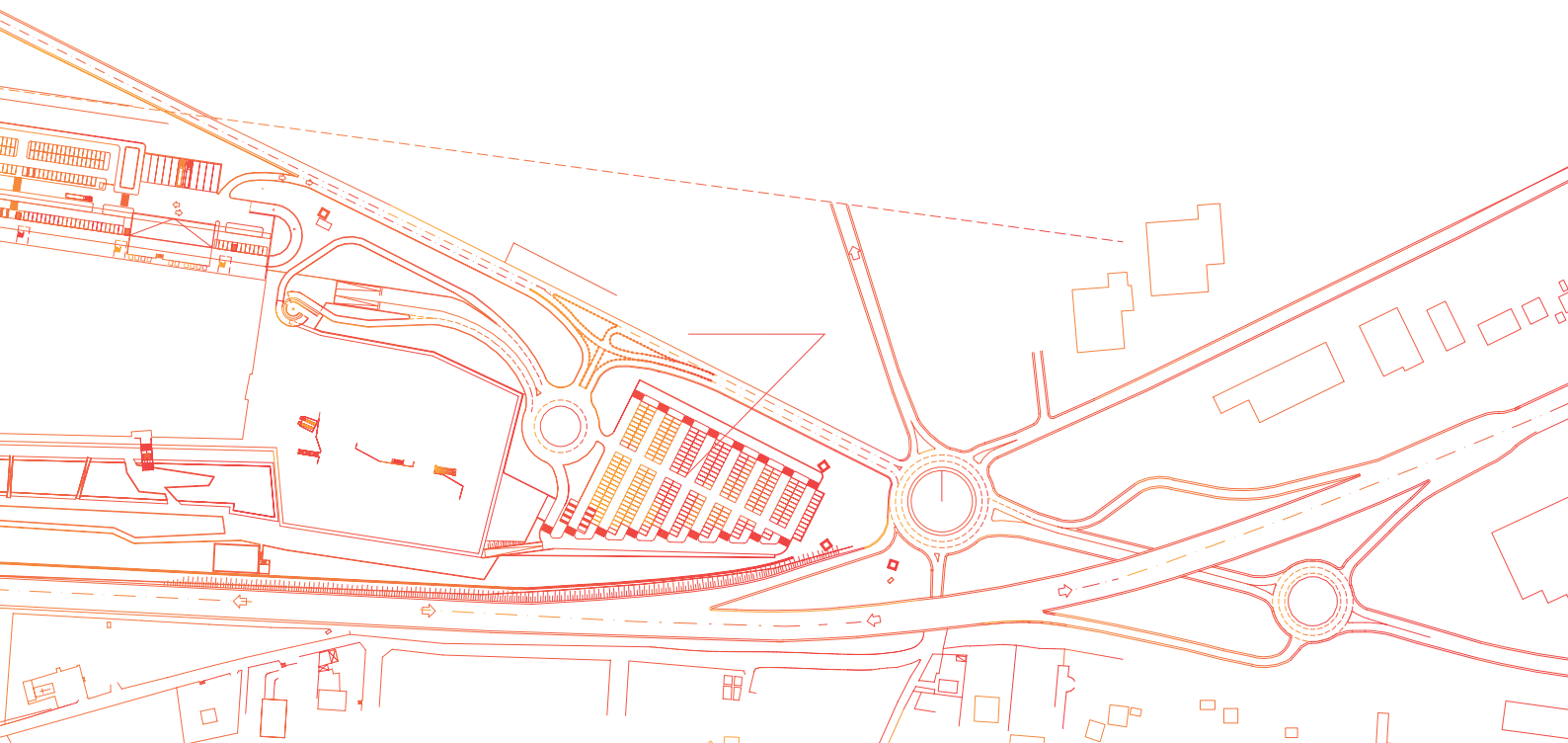
Our goal is to create
ecosystems in which
high quality of life
cohabits with respect
for the environment.

Networks, energy and relationships.

We believe that long-term relationships and solid partnerships help deliver high-value-added services. Shareholders, employees, customers and stakeholders of Cesit Ingegneria S.P.A. are all kept abreast of the company's achievements and successes. Thanks to this approach, Cesit Ingegneria S.P.A. has become a privileged professional intermediary for companies aspiring to operate in a context of quality and excellence.

Innovating to generate growth.

Our goal is to create residential, commercial, industrial and service-sector ecosystems in which high quality of life cohabits with respect for the environment. Through the design, realisation and maintenance of systems and continuous operational services, we help our customers achieve their goals of sustainability, profitability and innovation. Innovation and economic growth are the foundations on which we build trust-based relationships with our customers. Innovation means focusing on technological progress. Before that, however, innovation means putting together and cultivating a creative, dynamic, close-knit work team that finds stimulus and satisfaction in the workplace. Economic growth is what the market and our customers need. In conjunction with our professional partners, we lay the foundations for profitable, long-term relationships.



The dependability of a competent partner: from design to construction, commissioning and maintenance of your system.

Research & Development

Research & Development, involving cooperation with university departments, enables Cesit Ingegneria S.P.A. to provide technologically advanced solutions at all times. Cesit Ingegneria S.P.A. is a member of the most prestigious national and international trade associations, and provides continuous training programmes for all its resources. It has a "POWERLAB" technological laboratory equipped with state-of-the-art measuring, commissioning and simulation instruments. We are proud of our people: we continuously invest in their training and we encourage team members to share their experience with each other

Construction

We construct electrical and technological systems and supply solutions that incorporate the best systems and products on the market.

Our team of designers comes from a multi-disciplinary background and is capable of engineering the most appropriate solutions for our customers.

Our technical and administrative structure, our human and technical resources and our organisational and project-management experience give us the capability to take on ambitious challenges. Both at home and abroad.

Design

Cesit Ingegneria S.P.A. takes on design, works management and safety coordination assignments in relation to technological systems for the following sectors:

- Energy
- Industry
- Residential, commercial and services

In the industry sector, Cesit Ingegneria S.P.A. has extensive know-how of both electrical and mechanical systems. In the energy sector, Cesit Ingegneria S.P.A. is a leading developer of renewable energy generation systems (photovoltaic, wind, solar, thermal and cogeneration). In the residential, commercial and services sector, the company has specialist skills in lighting technology, acoustics, climate and air quality control, energy saving systems and building automation. Cesit Ingegneria S.P.A. offers state-of-the-art electrical power system analysis services, and uses latest-generation software to produce studies and calculations of:

- Power networks in static and dynamic state
- Selectivity of power network protection devices
- Earthing systems
- Electromagnetic fields
- Power quality

Commissioning & Start Up

The company's founder members and partners have decades of experience in the design, construction, operation and maintenance of power systems. Our experience in the fields of high, medium and low voltage enables Cesit Ingegneria S.P.A. not only to produce and construct systems, but also to commission them and assume full responsibility for their start-up.

Our passion for our work, specialist skills and extensive range of state-of-the-art instruments make Cesit Ingegneria S.P.A. the ideal partner for any type of inspection, commissioning, diagnosis and start-up of your systems.

Customers' satisfaction with our work is clearly evident in the partnerships we have forged with our established customers, which continue year after year.

Operation & Maintenance

Our technical and operational staff support customers throughout the systems' life-cycle, so as to guarantee top performance at all times.

The company is equipped with its own warehouses stocked with most of the components necessary for preventive, corrective and emergency maintenance, thus enabling it to respond even to emergency situations without delay.

Our experience of operation and management enables us to increase the availability and production efficiency of your system.



**A single point of reference,
a single problem solver.**

Services.

Specialist skills and a dynamic team of designers and technicians understand and develop our customers' ideas, and turn them into reality. In a varied portfolio of activities.



Electrical Systems

- EHV/HV substations
- MV systems
- LV systems
- Specialist and diagnostic measurements
- Power Quality
- Thermography



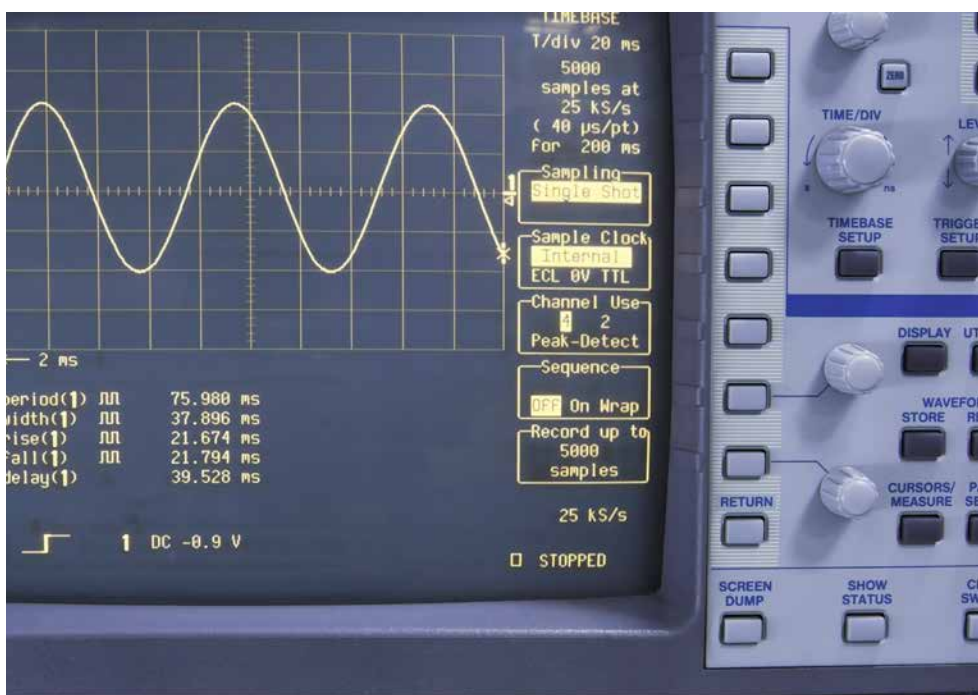
Energy Automation

- Electrical protection systems
- Supervision and monitoring systems
- Smart Grids
- System Integration



Commissioning & Diagnostics

- Mobile laboratories for commissioning and electro-instrumental checks
- Mobile laboratories for fault diagnosis and repair in MV and LV networks
- Predictive analyses and measurements



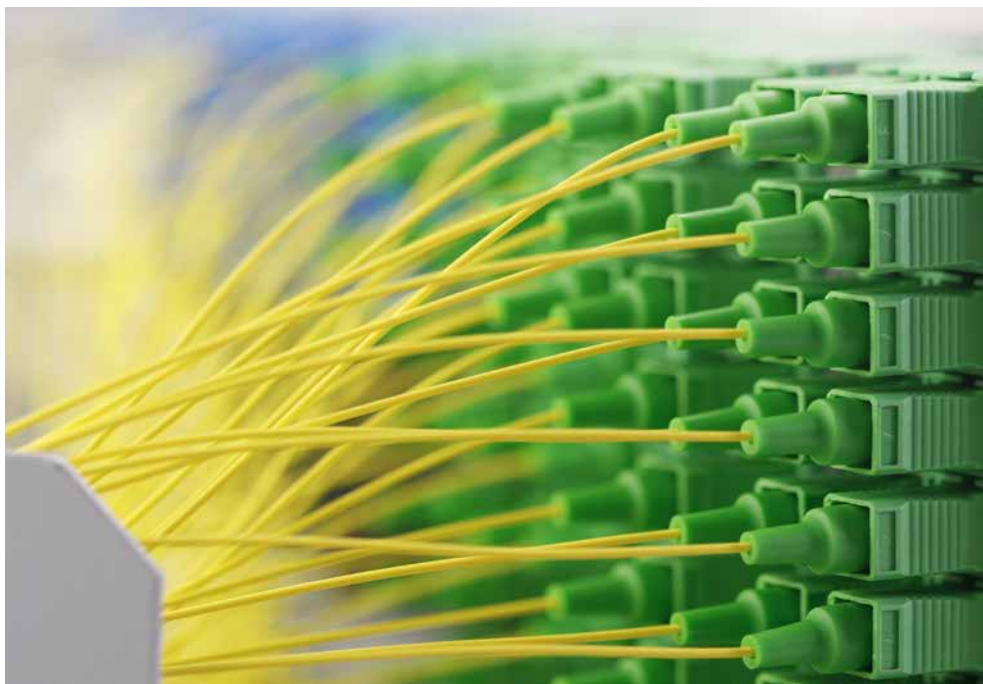
Renewables Energies

- Wind farms
- Photovoltaic farms
- Biomass
- Cogeneration



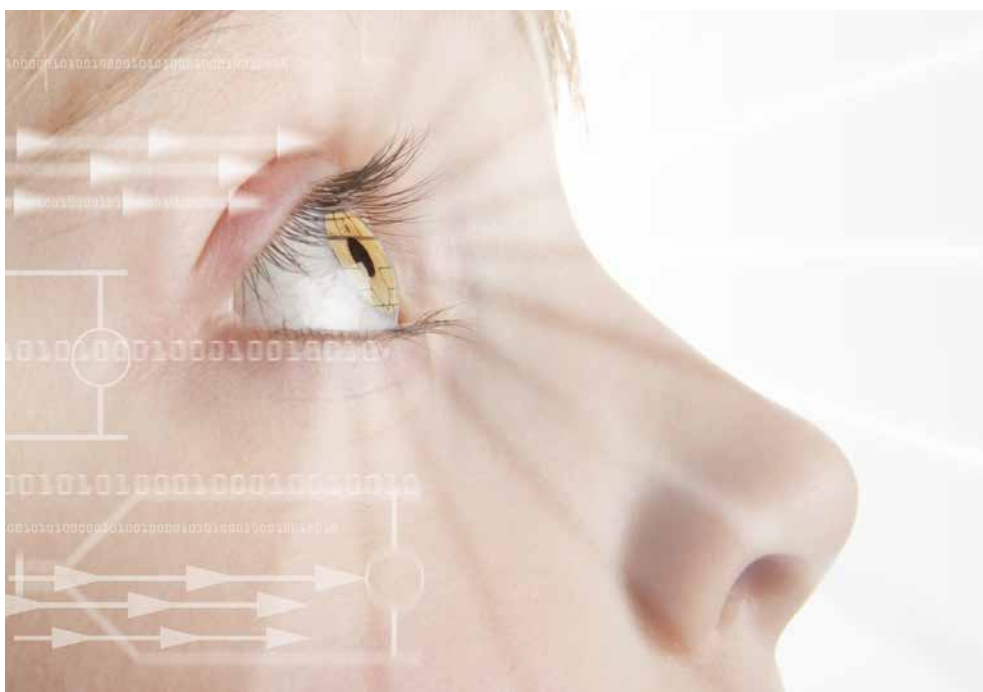
Tele communications

- LAN - WLAN - WAN
- Fibre optic
- Structured wiring (cabling)
- Fault diagnosis and repair
- Network certification



Special Systems

- CCTV
- Sound diffusion
- Access control
- Anti-intrusion
- Building Automation
- Audio/video systems
- Fire detection



Mechanical Systems

- HVAC&R
- Fire extinguishing systems
- Water and gas supply systems
- Fume suction and extraction systems



Safety & Environment


- Acoustics, noise & vibration
- Electrical, magnetic and electromagnetic fields
- Fire safety systems
- Occupational safety



Training & Business Consulting

- Occupational safety training courses
- Instruction courses for electrical system operators
- ISO 9001 consulting
- ISO 14001 consulting





Creativity,
passion and energy
are the foundations
on which the
company is built.

What makes us different is our work team.

A wide range of highly specialised professional profiles provide the right pool of know-how to meet the most specific requirements, using the most advanced and innovative tools and technologies. We invest continuously in the training of our technicians and designers, to equip them with world-class professional skills.

Every day, from the windows of our vibrant headquarters and operating base in Sicily, we witness the spectacle of Europe's largest active volcano, Mount Etna.

And from this natural spectacle, we have inherited an inexhaustible charge of energy. That's why creativity, passion and energy are the foundations on which our company is built. We are accustomed to looking to the future with hope and a positive attitude, and striving to improve upon even our highest achievements.

Tenacious pursuit of success, reliable management of relationships and the ability to identify and solve problems, both small and large, with the utmost speed, are qualities written into Cesit Ingegneria S.P.A.'s DNA. On the strength of these values, we have become a beacon of excellence. On the strength of these values, we build substantial, trust-based relationships and solid partnerships with our customers.



We work on a daily basis with prestigious multi-utilities, industrial groups and multi-nationals, for which we are a qualified partner.







Audio Engineering Society



FEDERAZIONE NAZIONALE
IMPRESE ELETTROTECNICHE
ED ELETTRONICHE



Catania
Roma
Milano
Vicenza

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