FEDERAZIONE NAZIONALE IMPRESE
ELETTROTECNICHE ED ELETTRONICHE



Federazione ANIE

speaking for

the Italian electrical engineering and electronic industry



Technologies for Energy, Building, Industry and Infrastructure

ANIE is...

Federazione ANIE, within Confindustria, has represented the Italian electrical engineering, electronic industry and industrial general contractors since 1945.
With over 1,100 member companies grouped into 14 Associations, the Federation brings together strategic players supplying technologies for the Energy, Building, Industry and Infrastructure markets. These companies are characterised by high levels of research and innovation, contributing to the country's growth and competitiveness in international markets.

Through active engagement and advocacy with national and EU institutions, ANIE and its Associations work to promote entrepreneurial values and strengthen the conditions for industrial development, in the broader interest of the country.

ANIE operates within a wide network of national and international organisations:

- is member of Orgalim, the European Engineering Industries Association
- is member of the main Italian standardisation bodies (CEI and UNI)
- contributes to the work of European (CENELEC, CEN) and international (IEC, ISO) standardisation bodies
- is founding member of Prosiel and IMQ – Italian Institute for Quality Mark, and member of METEL

ANIE in figures

The Italian Electrical Engineering and Electronic Industry in figures

118 billion €
in total turnover

490,000
employees

4%
of total turnover invested in R&D

40%
share of exports in total turnover in electrical engineering and electronic technologies

Our member companies

DISTRIBUTION BY COMPANY SIZE

72% SMEs

28% Large companies

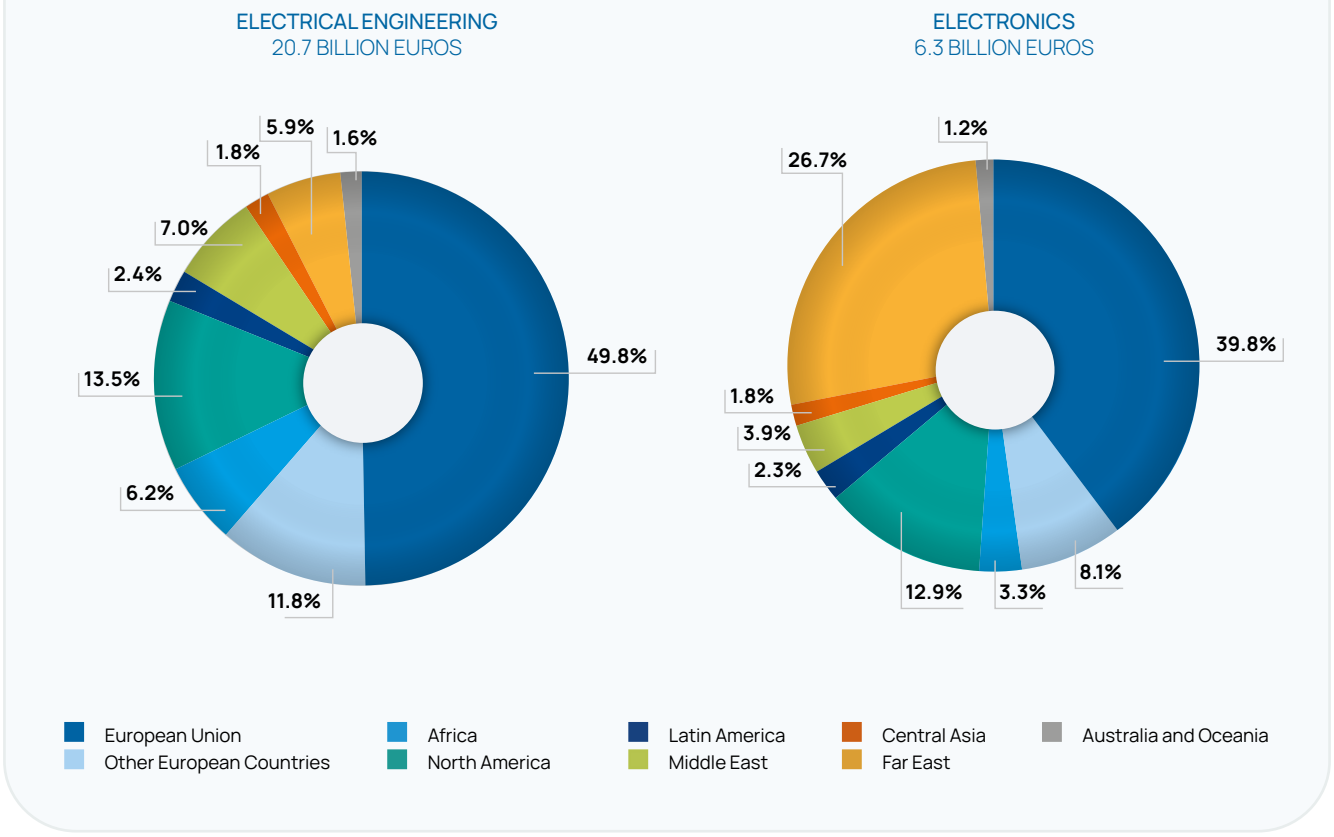


DISTRIBUTION BY GEOGRAPHICAL AREA

49.3% North West	23.4% North East
13.5% Centre	13.8% South and islands

Source: ANIE, 2025

Exports value - % share by macro areas of destination



Source: ANIE processing on ISTAT data

Areas



ANIE for **ENERGY**

The Energy area covers electricity generation from traditional and renewable sources, as well as transmission, distribution and the intelligent use of electricity.
ANIE technologies are applied across the entire electricity supply chain and play a key role in meeting the energy needs of communities, industry and transport, while contributing to the reduction of greenhouse gas emissions and the overall sustainability of the system.



ANIE for **BUILDING**

The Building area serves the design, construction and maintenance of residential, commercial, industrial and public buildings.
ANIE technologies improve energy efficiency, safety, comfort and functionality, while enabling value-added services for end users who are increasingly at the center of interconnected and integrated digital networks and infrastructures.



ANIE for **INDUSTRY**

The Industry area addresses companies operating in discrete and process manufacturing. These companies rely on machinery, equipment and advanced technologies to produce consumer, intermediate and capital goods.
ANIE technologies play a central role in the design, production and management of electronic systems that enable Industry 4.0 and 5.0 models, supporting the digital and sustainable evolution of the industrial sector.



ANIE for **INFRASTRUCTURE**

The Infrastructure area covers the design, construction and management of assets essential to modern societies, including road, rail, port and airport infrastructure, as well as water, gas, telecommunications and electricity networks.
ANIE technologies support the development of safe, efficient and resilient infrastructure for citizens and businesses.

Associations and Technologies

ELECTRICAL ENGINEERING

Power Generation
Power Plants and Components; Alternators; Generating Sets; UPS; Electrical Energy Storage Systems.

Power Transmission & Distribution
High Voltage Switchgears and Controlgears; High Voltage Substations; High Voltage Power Lines; Insulators and Insulating Materials; Fittings; Poles and Towers; Power Transformers; Medium Voltage Switchgears and Controlgears; Medium Voltage Switchboards; Instrument Transformers; MV/LV Substations; Protections relays; Central Plant Controllers; Medium and Low Voltage Power Lines; Innovation of distributed networks (smart grid & microgrid); Distribution Transformers.

Power solutions for transport, industry and infrastructure
High Voltage Electric Motors and Drives; Low Voltage Electric Motors; Low Voltage Controlgears; Low Voltage Switchgears; Low Voltage Switchboards; Busbars; Power factor and industrial applications capacitors.

Energy, Transport and Communication Networks
ANIE Reti represents utility network companies operating in Italy in the fields of energy, transport and communication. Members of ANIE Reti are also manufacturers, distributors, installers of components and technology solutions for utility networks.

ANIE Rinnovabili

Renewable Energy
Manufacturers of components and/or turnkey power plants; O&M service Providers; Energy Management System Manufacturers and Service Providers; Power Producers in Italy and abroad in the renewable energy sector; Balancing Service Provider (BSP): Bioenergy, Wind, Photovoltaic, Geothermoelectric, Hydroelectric, Concentrated solar Power, Marine energy; Energy Storage Systems.

ANIE ASSIFER
ASSOCIAZIONE INDUSTRIE FERROVIARIE

Rail and electrified transport
Trains, locomotives, subway, tram (complete vehicles and related components); Signalling and Telecommunications Systems for railway; Electrification for rail power supply and traction; Railway work vehicles.

ANIE AssoAscensori

Lifts and Escalators
Design, manufacture of systems and/or their components, installation, servicing and repair of Lifts, Escalators and Moving Walks, Stair Lifts and Home Lifts.

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Lighting
Luminaires; Components for Luminaires and Lighting Systems; Lighting Sources and LED.

ANIE aice
ASSOCIAZIONE ITALIANA INDUSTRIE CAVI E CONDUTTORI ELETTRICI

Cables and electric Conductors
Low Voltage Power Cables; Medium Voltage Power Cables; High Voltage Power Cables; Accessories for Power Cables; Communication Cables; Winding Wires.

ANIE CSI
ASSOCIAZIONE COMPONENTI
E SISTEMI PER IMPIANTI

Components and Devices for electrical installations
Components for Electrical Installations; Protective Devices; Conduits; Household Intercom and Videointercom; Controlled Mechanical Ventilation (CMV); Gas Detectors; Home and Building Automation; SPD Surge Protective Devices; Electric and Electronic Testing and measuring Instruments; Batteries Starting, Lighting and Ignition (SLI), Industrial and for Energy Storage Systems; Portable Batteries; Gas Static Smart Meters; Water Static Smart meters; Concentrators and Multi-service Gateway; Electric Vehicle charging infrastructure.

ELECTRONICS

ANIE COMPONENTI ELETTRONICI

Electronic Components
Discrete Semiconductors; Integrated Semiconductors; Hybrid Circuits; Printed Circuits Boards; Capacitors; Resistors; Inductors; Connectors; Electronic and Electromechanical Micro Relays; other Electronic Components.

ANIE AUTOMAZIONE

Industrial Automation
Variable speed drives; Components and technologies for interconnection and control (5G; Industrial Networking; OPC-UA; PLCs and I/Os; RFID; Industrial Wireless); Encoder; Human machine interface; Gearboxes; Brushless Motors; Industrial PCs; Automation Panels; Safety; Vision Systems; Software; Remote control and automation systems for public utility networks; Intelligent transport systems; Mechatronics; Field Instrumentation; Flow measurement systems; Process control systems.

ANIE SICUREZZA
SICUREZZA E AUTOMAZIONE EDIFICI

Security, Fire Safety and Building Automation
Security Systems (antintrusion; thief proof device; access control; VSS); Automatic Fire Detection Systems; Voice Alarm Systems; Building Automation Systems; Building Management and Security Services.

System Integrator for telecommunications networks

ANIE SIT represents the companies involved in the design, construction and maintenance of fixed and radio mobile technological infrastructures for telecommunications and associated services. ANIE SIT companies represent an important part of the telecommunications chain and an interesting market segment consisting in large, medium and small companies competing in an integrated and sustainable environment. ANIE SIT companies are technology enablers and synergies developers among companies in other ANIE sectors that offer technological solutions in the final building, transport and energy market.

Associazione Italiana Vigilanza e Servizi di Sicurezza

Surveillance and Security Services

Manned Guarding; Construction Security Corporate Security; Industrial Security; Retail Security; Event Security; Remote Monitoring; Key Holding; Mobile Patrol; Risk Assessment; Security Screening; Sub Contracting; Cash In Transit; Cash Handling; Aviation Security; Port And Maritime Security.

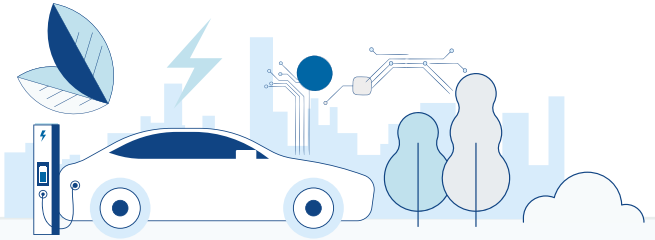
INDUSTRIAL PLANT ENGINEERING

ASSOCIAZIONE NAZIONALE DI IMPIANTISTICA INDUSTRIALE

Industrial Plant Engineering

ANIMP represents Engineering & Contracting companies, SMEs that supply materials and services, installations and fittings, end-users, academics, experts and researchers. All of them are involved in designing and building industrial systems, large-scale projects and infrastructure.

Cross-association groups



E-MOBILITY GROUP

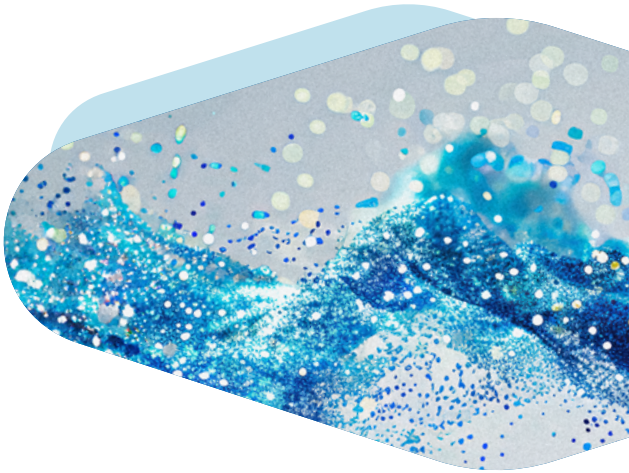
ANIE's E-Mobility Group promotes electric and sustainable mobility through dialogue with institutions, regulatory harmonisation and the enhancement of the technological expertise of companies active in the charging infrastructure sector.



ENERGY STORAGE SYSTEMS GROUP

ANIE's Energy Storage Systems Group promotes the deployment and use of advanced electricity storage solutions, recognising their strategic role in the energy transition.

Focus



EDUCATION

Orientation and training initiatives aimed at reducing the gap between labour supply and demand, strengthening skills within companies and supporting workforce development.

INNOVATION

Support for research, development and innovation through the promotion of open innovation and technology transfer, as well as information and operational assistance related to key national and European funding programmes.

TRANSITION 5.0

Insights and guidance on incentives for green and digital investments, with a focus on energy efficiency, reduced energy consumption, self-consumption solutions and skills development.

Discover our members

Scan the QR code to browse ANIE's network of more than 1,100 Italian electrical engineering and electronics companies.



For over 80 years, building the future together



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