

FEDERAZIONE NAZIONALE
IMPRESE ELETTROTECNICHE
ED ELETTRONICHE



CONFININDUSTRIA

Italian Electrical Engineering & Electronic Industries ready to face the challenges of the future





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FEDERAZIONE ANIE

ANIE has been representing the Italian Electrical Engineering and Electronic Industries for 70 years.

ANIE plays a significant role in promoting and safeguarding the **competitiveness** of member companies on national and international market.

ANIE firmly believes in the importance of **cooperating** with local Governments, Authorities and Companies; cultural exchange and technology sharing are points of strength for a mutually beneficial growth.

The **ANIE system** supplies the technologies for public and private infrastructures in strategic markets such as **energy, building, industry and transport**.





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ANIE IN FIGURES

Italian Electrical Engineering and Electronic Industry in figures (in 2013):

- ❖ **56 billion Euros of total turnover**
- ❖ **29 billion Euros of export**
- ❖ **410,000 employees**

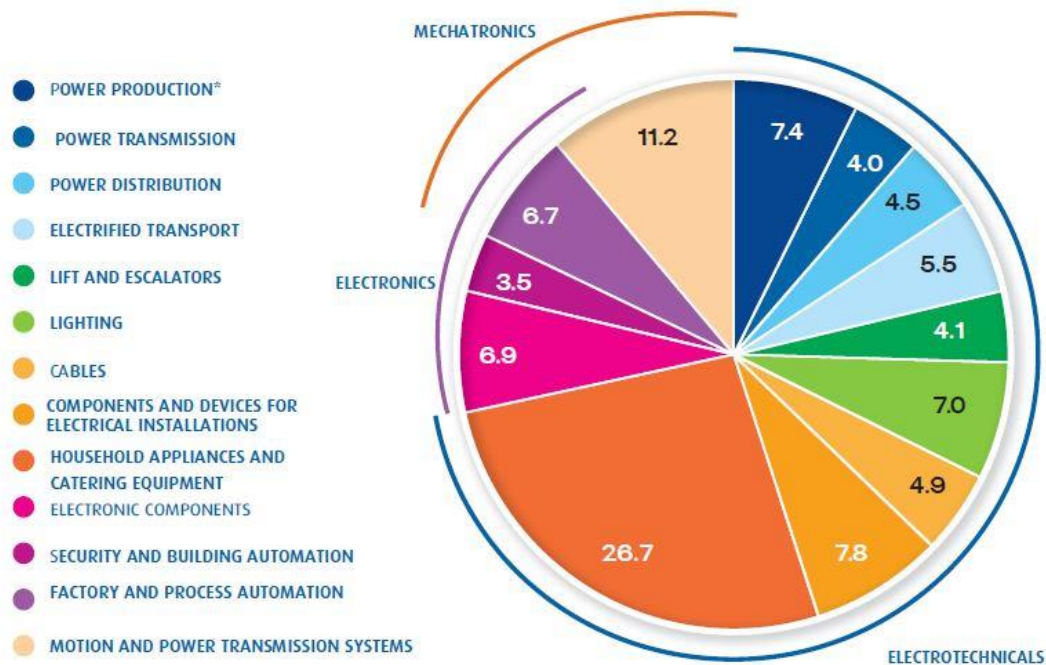
According to the classification of manufacturing industries into categories based on R&D intensity, ANIE represents **High-technology and Medium-high technology industries**, innovative and highly dynamic sectors on the foreign market. Annually, on average, Italian Electrical Engineering and Electronic companies invest **4% of total turnover in Research and Development**, representing over **30%** of the entire R&D investment in the Italian private sector.



Italian Electrical Engineering and Electronic Industry

Italian Electrical Engineering and Electronic Industry

56 billion euros, % distribution of total turnover – Year 2013



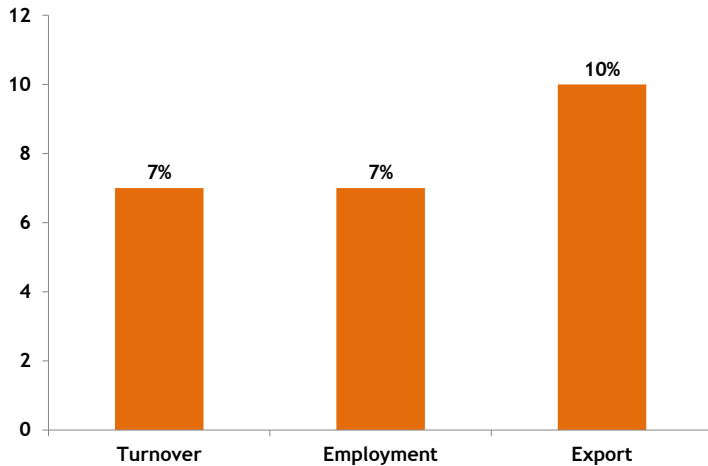
* TECHNOLOGIES FOR TRADITIONAL ENERGY SOURCES AND PHOTOVOLTAICS

ANIE represents strategic sectors - from Power technologies to Electrified transport, from Electronic components to Security and Building Automation, from Components and Devices for Electrical installation to Household Appliances, from Lifts and Escalators to Lighting – that support the growth of a Country and the competitiveness of Italian manufacturing system on foreign markets.



Italian Electrical Engineering and Electronic Industry

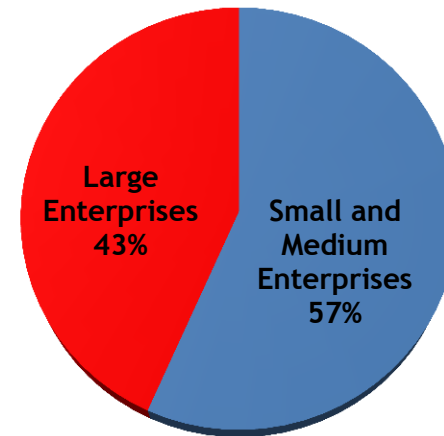
The contribution of Italian Electrical Engineering and Electronic Industry to national manufacturing
% rate on total manufacturing value



Source: ANIE processing on ISTAT data

The Electrical Engineering and Electronic Industry provides an important contribution to the growth of Italian manufacturing. Electrical Engineering and Electronic Industry provides 7% of overall turnover, 10% of exports and 7% of total employment in Italian manufacturing.

Italian Electrical Engineering and Electronic Industry
% distribution of total turnover by employment size class



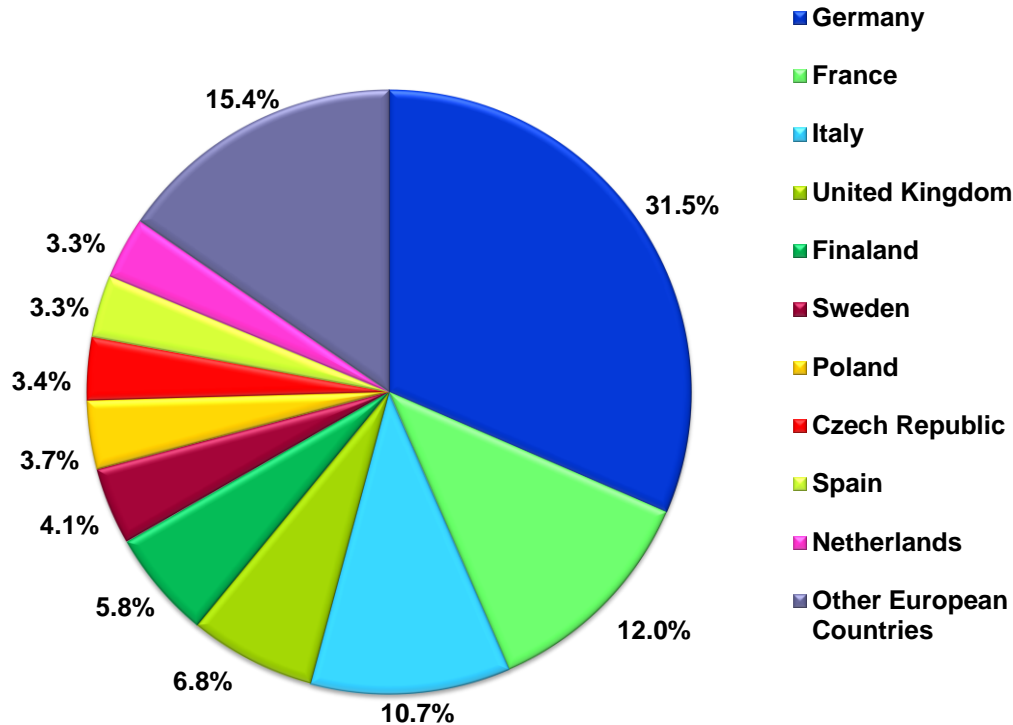
In European comparisons, the Italian manufacturing structure is characterized by a large presence of small and medium enterprises. Also in ANIE sectors SMEs play a key role. SMEs represent more than 95% of Electrical Engineering and Electronic enterprises. Almost 60% of the total turnover in the Italian Electrical Engineering and Electronic Industry comes from SMEs.



The Italian Electrical Engineering and Electronic Industry plays a key role in Europe

Italian Electrical and Electronics Engineering Industry in Europe

553.1 billion euros, % distribution of total turnover – Year 2013



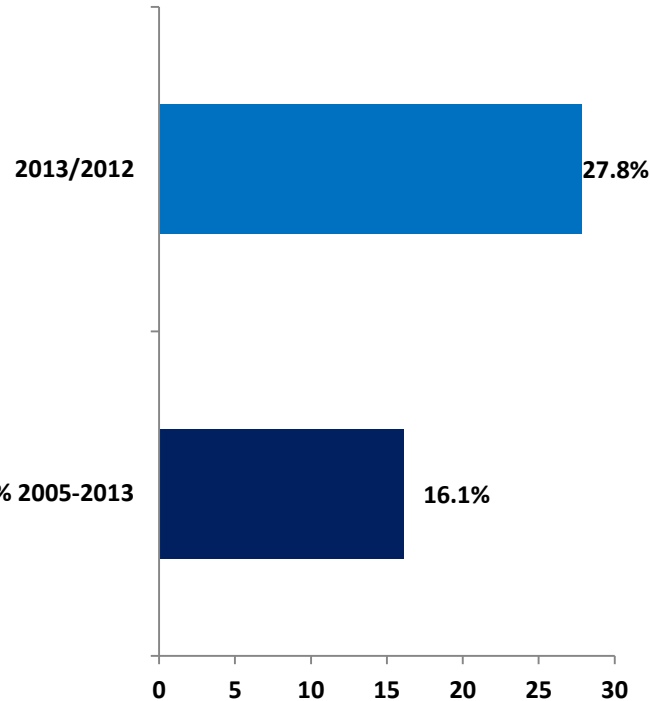
Source: ANIE processing on Eurostat data

The Italian Electrical engineering and Electronics Industry plays an important role in the European industrial scene and represents an historic industrial sector specialization in Italy. It is placed on **3rd position in Europe** by size of turnover (after Germany and France).



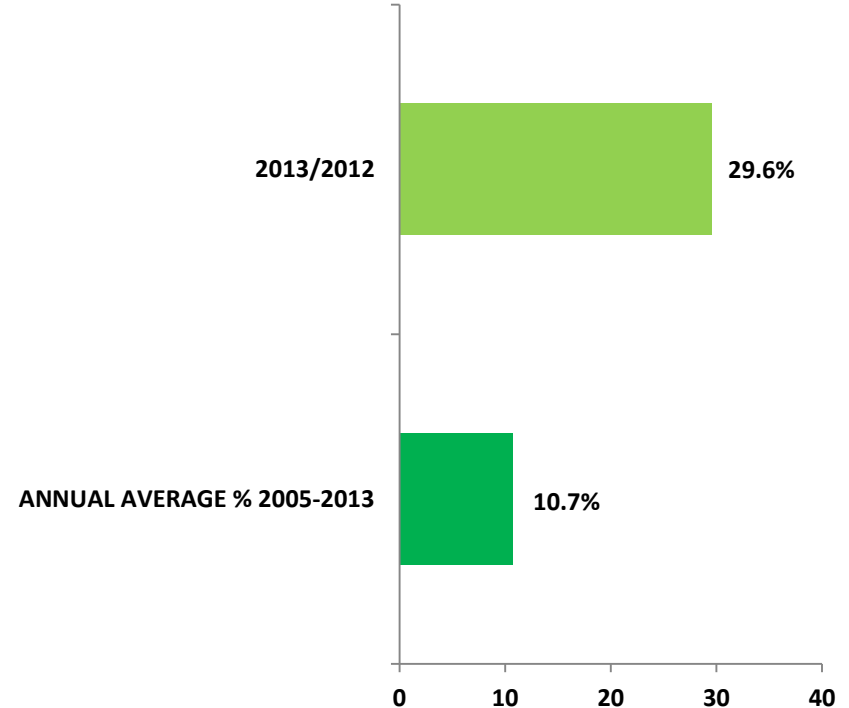
Export of Italian technologies in Serbia

Export of Italian manufacturing industry in Serbia
annual rate of change



Source: ANIE processing on ISTAT data

Export of Italian Electrical and Electronic technologies in Serbia
annual rate of change

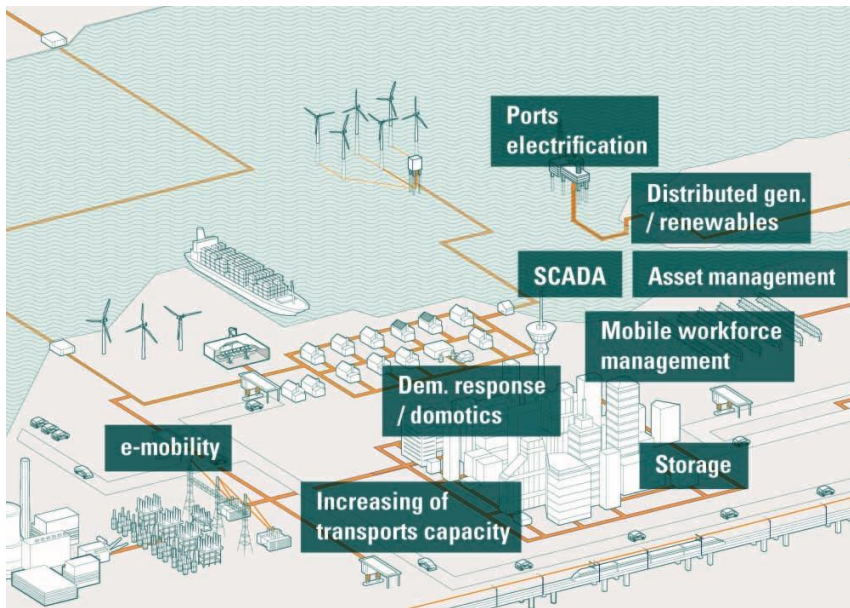


Source: ANIE processing on ISTAT data

Electrical Engineering and Electronic Industry

Innovation opens new frontiers for demand

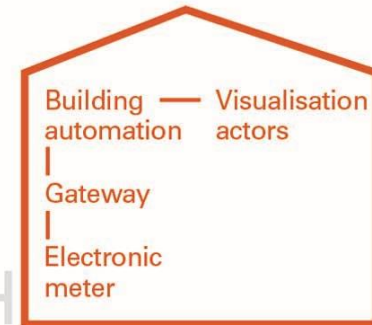
Smart grid e Smart city



Smart grid



Smart home



New interconnection in Smart Grids

Information and communication technology (ICT)

Power technologies

Building automation

Fonte: ELECTRA II The Smart World