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MESSAGES FROM THE ITALIAN TRADE COMMISSIONER, THE AMBASSADOR OF ITALY TO AUSTRALIA AND THE CONSUL GENERAL OF ITALY IN MELBOURNE



I am delighted to welcome you to the Italian Pavilion at All Energy Australia 2025. This year, twelve leading Italian companies are showcasing the breadth of expertise and innovation that our country brings to the energy and electrical engineering sectors. From transformers and power systems to electrical panels, cable accessories and fire protection, our exhibitors offer advanced, sustainable solutions that combine engineering rigour with a commitment to a greener future. We invite you to explore their offerings, engage directly with their teams, and discover how Italian know-how can contribute to Australia's ambitious energy transition and open new opportunities for collaboration.



Simona Bernardini Italian Trade Commissioner for Australia and New Zealand





The increased number of Italian companies at the 2025 All Energy Australia exhibition (12 in total, four more than in 2024) reflects Italy's growing focus on the Australian green energy market. Renewables already account for 36% of Australia's electricity production and present many opportunities for Italian firms, renowned for their advanced technologies. We are also pleased to introduce

'Opportunitaly', a new platform promoted by the Italian Trade Agency and the Ministry of Foreign Affairs to foster connections between Italian exporters and international buyers, distributors and entrepreneurs. I am confident this tool will strengthen our bilateral partnership in green energy, giving Australian businesses greater access to all that Italy has to offer.



H.E. Paolo Crudele Ambassador of Italy to Australia

The Consulate General of Italy in Melbourne welcomes the participation of Italian companies in the 2025 edition of All Energy Australia, the country's leading trade fair for renewable energy and sustainable technologies. This event highlights the valuable role Italian industry can play in supporting Australia's ambitious energy transition, aimed at diversifying sources and building a greener future. I wish the Italian participants a rewarding experience, confident that their expertise and technology will continue to attract Australian and international interest with competitive, high-value solutions.



Chiara Mauri Consul General of Italy in Melbourne

## THE ORGANISERS



#### **ITALIAN TRADE AGENCY**

Established in 1926, the Italian Trade Agency (ITA/ICE) is the Governmental Agency dedicated to promoting Made in Italy products worldwide, supporting the growth of Italian companies and attracting foreign investments to Italy.

Operating from its headquarters in Rome, ITA has a global network of 87 offices in 74 countries, serving as the ideal gateway for enterprises seeking to establish business relationships with Italian partners, source Italian products or explore investment opportunities in Italy. It focuses on facilitating, developing and promoting Italian economic

and trade relations with foreign countries, with a particular emphasis on the needs of SMEs, their associations and partnerships.

With a motivated and modern organisation and an extensive network of overseas offices, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses. Utilising the latest multi-channel promotion and communication tools, ITA works to assert the excellence of Made in Italy on the global stage. The office in Sydney is responsible for both Australia and New Zealand.

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#### **FEDERAZIONE ANIE**

Federazione ANIE, member of Confindustria, has been representing the Italian Electrical Engineering and Electronic industry for 80 years.

With over 1,100 member companies, the ANIE system supplies technologies for public and private infrastructures in strategic markets such as energy, industry, building, infrastructures and transport.

Electrical Engineering and Electronic technologies represent the heart of the twin transition – green and digital. They are drivers of innovation and are essential for the modernisation of existing infrastructure.

ANIE industry figures:

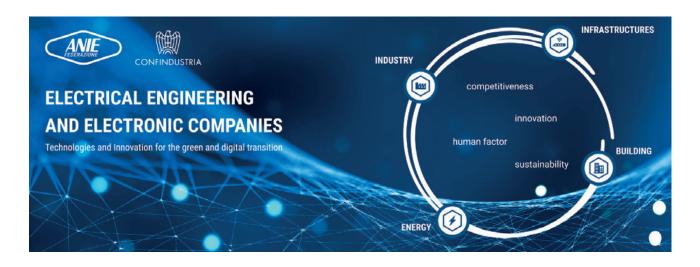
- 112 billion Euros of total turnover
- 440,000 employees
- 4% intra-mural R&D expenditure on total turnover

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# THE ITALIAN ELECTROMECHANICAL INDUSTRY

The Italian electrotechnical industry supplying technologies for the energy sector, represented by ANIE Confindustria – the National Federation for Electrical Engineering and Electronic Industry – reported an aggregate turnover of 11.5 billion euros in 2024, consolidating solid performance both domestically and internationally. Italy is the second largest production hub in Europe after Germany and Italian solutions and know-how reach more than 100 countries each year.

Italian companies are contributing to the global energy transition by combining innovation and reliability. They have developed significant expertise across the entire value chain of electricity – from traditional and renewable generation to transmission and distribution – enabling resilient and efficient energy systems. This strength rests on a competitive industrial structure and a long tradition

of technical know-how, from multinationals to dynamic SMEs active in international markets. Innovation drives the sector: companies invest in research and development, digitalisation and clean technologies to deliver solutions that meet high standards of performance, quality and environmental sustainability.

The Italian Pavilion at All Energy Australia, now for the second consecutive year, confirms growing attention to the Australian market and its strong growth potential. All Energy Australia 2025 offers Italian companies a platform to showcase technological leadership and build international partnerships. Italian industry is ready to bring the best of its technological innovation to the Australian energy market, strengthening cooperation and supporting a shared sustainable future.



## PARTICIPATING ITALIAN COMPANIES

#### **ADEL SYSTEM**



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Founded in 1991, it designs and manufactures industrial power supplies with linear and switching technology.

Switching technology is at the core of the development of Adelsystem's main product lines: industrial power supplies, DC-UPS and battery chargers.

With our long experience and with more than 250 models produced for different applications, we offer a full range of power supplies designed to ensure the requirements in different industries.





12 **ADEL SYSTEM** 

#### **AREL®**



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6

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Talking about energy and heavy industry safety, implementing trapped key interlocking in switchgear and processes can provide many benefits.

At New AREL Srl, we apply Trapped Key Interlock Systems (TKI) as a critical safety solution in the energy sector. Our objective is to ensure that all operations – whether in electrical substations, switchgear cabins, transformer stations or power plants – are carried out in a safe, controlled and logically interlocked sequence.

Maintenance is the most frequent application context for interlocks. AREL interlocks are tailor made and exclusively mechanical or electromechanical. This choice is strictly related to their safety functions, reducing the error rate to a minimum – lower than electric or electronic locks – and avoiding false positives. In other words, they may break but, unlike electric or electronic blocks, they never allow the starting of incorrect and potentially dangerous procedures.





AREL® 13

## **BRUNO - TECNOGEN**



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Manufacturer of generating sets from 2 to 3000 kVA powered by SCANIA, FPT, VOLVO, CUMMINS, PERKINS, KOHLER and MITSUBISHI.

Three production plants in Italy and four operative branches in Australia, the USA, the UK and Germany.

Wide range of products and Tier 4 Final / Stage V compliant units ideal for the rental, oil and gas, construction and mining sectors, as well as the events and entertainment industry.

Ultra-silent FUSTEO SERIES suitable for 55°C LAT with VSi technology, engineered to guarantee low noise levels, low fuel consumption and less frequent maintenance.

Hybrid generators, energy storage systems, green solutions and lighting towers for different applications..





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#### **CELME TRANSFORMERS**



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At Celme, we've been industry pioneers since 1964. With over 60 years of experience, our transformers are trusted globally, from the United States to Australia.

We specialise in renewable energy, including photovoltaic, wind and hydrogen power, providing innovative solutions for a sustainable future. We also excel in power conversion, enhancing efficiency across various applications.

Our products play a crucial role in the oil and gas industry and meet the demanding conditions of mining environments.

We're dedicated to continuous improvement and innovation, delivering high-quality products and building strong client relationships. Our vision is to lead advancements in technology and sustainability, contributing to a greener world.





CELME TRANSFORMERS 15

## C.R. TECHNOLOGY SYSTEMS



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We are an Italian company active in the energy sector since 1985, specialising in advanced plug-in solutions for power generation and distribution. Our focus is on MV air-insulated switchgear and E-house systems for grid connection of photovoltaic plants and battery energy storage systems.

We have connected approximately 4.2 GW of PV and 4 GW of BESS in Europe, delivering connection-ready switchrooms to multiple markets. Our portfolio includes fully factory-assembled E-house units equipped with our MV air-insulated switchgear (up to 40.5 kV), protection panels and SCADA systems. These prefabricated boltedsteel modules require no on-site welding and can be installed and commissioned in just 2-3 weeks, ensuring rapid grid connection.

Sustainability guides our work. We use eco-friendly materials such as metal, copper and air as insulating media, avoiding SF<sub>6</sub>. Our production processes emphasise waste reduction, energy efficiency and worker safety. We aim to deliver low-impact solutions while promoting social responsibility and long-term value for customers and communities.







#### **GBE**



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GBE S.p.A. is an Italian company and the market leader in the production of cast coil, VPI and liquid-filled transformers and reactors for a wide range of applications. We offer standard, special and customised solutions. Our complete product range includes:

- Cast resin transformers from 100 kVA to 30 MVA (46 kV)
- VPI transformers from 50 kVA to 30 MVA (46 kV)
- Liquid-immersed transformers from 50 kVA to 50 MVA (145 kV BIL 650)
- Cast resin, VPI and liquid-filled reactors up to 5000 A/46 kV

Based in Orgiano (Vicenza), GBE S.p.A. can boast 40 years of technical experience and knowledge. The company has experienced constant growth, expanding its original plant, which is still the headquarters, into its current four manufacturing facilities, which are fully equipped with testing rooms and offices. The entire production process

complies with ISO 9001:2015, ISO 14001 and ISO 45001 standards.

All products can be designed according to various international standards including IEC, UL, ANSI and IEEE. GBE S.p.A. offers excellent-quality products manufactured with state-of-the-art technology, competitive quotations, flexible delivery terms and technical support to guide clients in choosing the best available standard or tailormade solutions.



**GBE** 17

#### **GRUPPO BONOMI**



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Since 1928 Gruppo Bonomi's production units have specialised in the engineering and production of solutions to support electrical conductivity and insulation. Our particular expertise lies in the railway, energy and customised sectors. Over the last 10 years the group has broadened its product base and expertise through acquisitions, establishing itself as an international market leader.

The acquisition of Rebosio Srl (2002) and Isoelectric (2012) enabled Bonomi to expand its range of products and secure two major market sectors: transmission and distribution of electric power. In the energy market we focus our know-how on the manufacturing of composite silicone insulators, epoxy resin insulators, cut-outs, surge arresters as well as low and medium voltage components.





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## MA SOLAR ITALY (FIMER)



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FIMER is one of the world's leading manufacturers of renewable energy solutions. The company, specialised in the production of solar inverters, offers a wide range of solutions designed for various applications.

With local training centres, two production sites in Italy and one in India, FIMER is close to its customers and the evolving dynamics of the energy sector.

Visit us to experience Italian technology in solar inverters and BESS for residential, C&I and large-scale projects. Discover innovative and reliable solutions for a sustainable energy future.





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## **QUADRITALIA**



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Founded in 1988, QUADRITALIA produces enclosures for industrial automation and electronics. It is a leading Italian company that has grown by standing out for the quality and completeness of its range of solutions. With a worldwide presence, QUADRITALIA operates in over 50 countries.

Production is fully automated with cutting-edge robotic systems and advanced steel-working technologies. This guarantees the manufacture of a high-quality range of standard and customised products. Thanks to its highly specialised technical department, QUADRITALIA offers customers complete and efficient know-how. Meticulous planning, continuous research and innovation, together with major product certifications, ensure the highest levels of quality and reliability.

In 2010, the company launched the innovative OK Series enclosure, a completely disassemblable rigid system that reduces delivery costs by eliminating space losses during

transport. Its simple design also allows easy assembly while guaranteeing rigidity comparable to a welded product – in short, a new way of thinking about floorstanding enclosures.

Other major strengths of QUADRITALIA are its flexibility and its ability to understand and meet the individual needs of each customer in real time, positioning itself as a true 360-degree strategic partner for the protection of electronics.

Products: electrical enclosures for industrial automation, electrical and terminal boxes, pulpits and consoles, stainless steel products, outdoor solutions, MCC and power centre enclosures, rack and IT solutions.



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### **REDECAM GROUP**



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Redecam Group S.p.A. is a leader in the air pollution control industry with innovative solutions executed around the world. Headquartered in Milan, Italy, Redecam delivers engineering, equipment and services for flue gas treatment and waste heat recovery, with references in six continents and more than 3,300 solutions supplied to major players in all industrial fields (cement, metals, power, waste to energy, biomass, maritime, carbon black, chemicals and oil & gas), most of them realised on a turn-key basis.

Our expertise is air filtration (electrostatic precipitators, bag filters, cyclones, spark arrestors); air cooling (heat exchangers, quenching towers); flue gas treatment (DeSOx dry and semi-dry systems, SNCR & SCR DeNOx, Hg and heavy metals abatement, dioxin and VOC removal); heat recovery (economisers, diathermic oil heat exchangers, oilwater heat exchangers, steam Rankine cycle turbine and organic Rankine cycle turbine).







REDECAM GROUP 21

#### **TEKNOMEGA**



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TEKNOMEGA is an Italy-based company, a leading manufacturer and worldwide provider of high-quality electrical power components and solutions, specialising in flexible copper conductors and supports, as well as fixing solutions for photovoltaic plants and industrial installations. Since its foundation in 2004, we have reached more than 75 countries worldwide, some of them with our own staff, organisation and warehouse. Our considerable growth has been the result of a widespread presence through selected strategic partners, distributors and OEMs, and our long-standing participation in the most important international events and trade fairs.

TEKNOMEGA's Electrical Power Solutions product portfolio includes flexible copper bars, braided copper shunts, busbars, bar supports, distribution blocks, insulators, brass terminals, copper braids, wiring sleeves, DIN rails, wiring accessories and customised flexible connections.





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#### **WESTRAFO**



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Westrafo SRL is a constantly evolving company, focused on innovation in the electrical transformer industry, with a direct presence in Europe, North America and Africa. With a sustainability-driven approach and a strong commitment to energy efficiency, we develop advanced integrated solutions for the energy industry, including transformers for data centres, battery storage and solar plants.

Our international presence and ability to adapt to the specific needs of each market allow us to be a key reference point for clients worldwide. Wherever there is a need for integrated and customised energy solutions, we are ready to provide a 360-degree service, from the initial study phase to final commissioning.

Over the past four years, we have ranked among the top Italian and European companies in terms of growth rate, with a CAGR of 52%, confirming a positive trend and the strength of our development strategy.







WESTRAFO 23



Opportunitally is a business acceleration programme promoted by ITA – the Italian Trade Agency – and the Ministry of Foreign Affairs and International Cooperation. It is designed to foster commercial connections between international buyers, distributors, entrepreneurs, and Italian companies through digital business matching services and content focused on the strategic sectors of Made in Italy.

The programme supports the export and internationalisation of Italian companies in key global markets, both established and emerging.

Join the programme that accelerates your business through the excellence of Made in Italy





The Opportunitally Buyers Club offers international professionals a set of benefits, including the opportunity to meet Italian companies at major global trade fairs with the support of ITA's local trade analysts.

Members may also request priority access to receive invitations to visit with ITA the main Italian trade fairs.

Join the Club to access these and other benefits



Opportunitaly Buyers Club is reserved for businesses that want to build real value through Made in Italy, thanks to high-quality relationships, exclusive content and customised support.



## One step, a thousand opportunities

By joining the Club you can gain access to exclusive services designed by ITA to enhance your business opportunities with Italian companies, such as:



#### Sessions with ITA experts:

Enjoy tailored tours with an ITA trade analyst to meet Italian companies exhibiting in the Italian National Pavilions at major trade shows.



Get on the priority list to receive invitations to visit with ITA the main Italian trade fairs.



Explore the Experience Hub and meet Italian companies ready to welcome you in Italy.



#### Business matching *visits:*

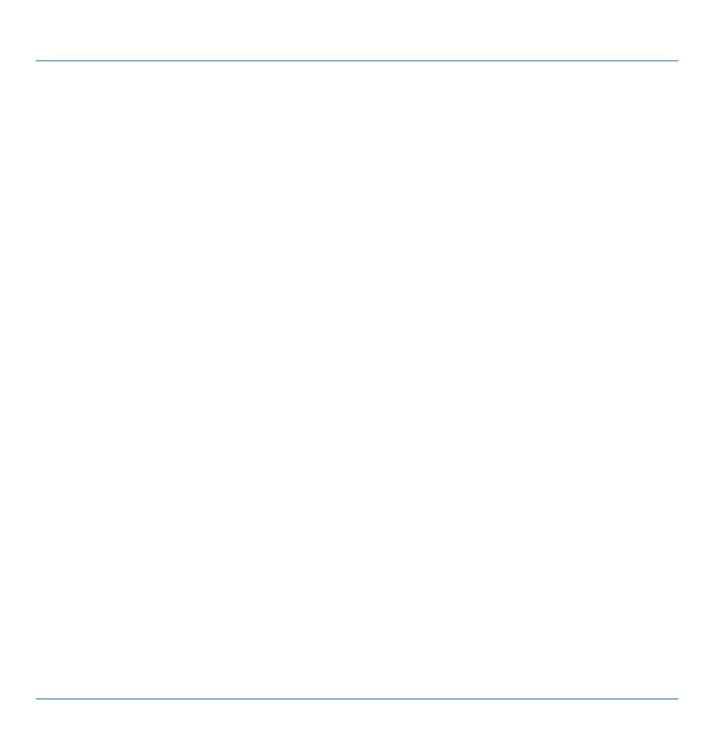
Access ITA business matching tools directly at opportunitaly.gov.it.



#### Market news *updates*:

Stay informed with essential news and insights, carefully curated for your sectors of interest.







#### **ROME HEADQUARTERS**

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