



HVAC-R for Industrial Application

**POWER & ENERGY, OIL & GAS,
CHEMICAL , HEALTHCARE & RETAIL**

SCARICA LA VERSIONE
IN ITALIANO >





We offer innovative systems that integrate energy production, infrastructure, and the use of renewable energy sources through advanced energy services and cutting-edge technologies. We support you throughout the entire process: from energy diagnosis to consumption monitoring and management, from plant installation to maintenance, and from tax consulting to financial planning.



Main Activities



Renewable Energy & Energy Communities



Efficient Energy Generation: hybrid systems, heat pumps, air conditioning, cogeneration, biomass systems



Plant Management, Maintenance & Assistance



Building Renovation & Energy Efficiency for Households and Businesses



AI Powered Building Management System



Relamping, Smart Cities & Smart Land



Energy Management & Customized Consulting



Patented Cutting-Edge Systems for Consumption Monitoring



Biomethane Plants



Electricity & Gas from Renewable Sources



Who We Are

Founded in 1970, Frigomeccanica Group SRL became over the years one of the leading turnkey providers of the HVAC-R systems (Heating, Ventilation, Air Conditioning - Refrigeration) and a full range of related services in Oil & Gas, Power & Energy, Industrial & Chemical, Healthcare, Retail, and, more recently, Data Center sectors in Italy and Worldwide. Our marketplace presence was further strengthened by merging with Serfrigo Srl in 2019.

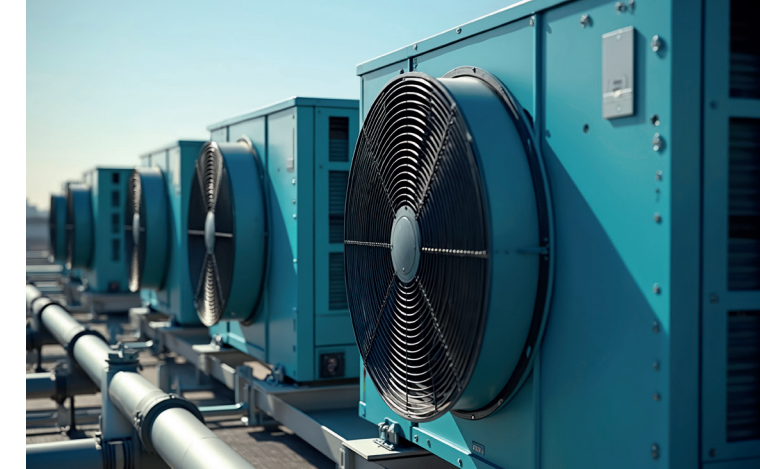
In 2022, Frigomeccanica Group became a part of SGR Efficienza Energetica, a network of companies within the SGR Group, specialized in energy efficiency systems, high-performance plant engineering and installation, and renewable energy solutions.

We provide our clients with comprehensive services for both existing facilities and new projects, covering all phases: from conceptual and execution engineering to procurement, supply of equipment and components, manufacturing, prefabrication, installation, mechanical completion, commissioning, and start-up of complete HVAC-R systems.

We offer customized maintenance and technical services, ranging from 24/7 assistance to full-service contracts, including spare parts inventory management and scheduled preventive maintenance for both onshore and offshore operations.

Our equipment rental services and temporary solutions complete our service portfolio. Thanks to high technical expertise, collaboration, and commitment, we deliver innovative solutions that meet our customers' challenges both today and in the future.





What We Do



Engineering & Procurement

With in-house engineering and production departments, Frigomeccanica Group delivers integrated standard and tailor-made systems designed to meet specific project requirements while complying with evolving environmental regulations.

Our engineering and procurement teams, in collaboration with a network of qualified partners, ensures cutting-edge innovative solutions using high-quality and high-efficiency materials and components, from commercial to custom-made equipment for safe and hazardous environments.



Installation, Commissioning & Start Up

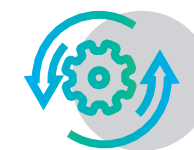
Guided by highly skilled Construction and Project Managers, our installation teams ensure high-quality, on-time installations, crucial for smooth commissioning, start-up, and optimal system performance.

Our commissioning experts conduct all necessary tests to verify system efficiency, reliability, and compliance with project specifications and international standards.



Maintenance & Service

Even the most advanced HVAC-R systems require predictive, preventive, and extraordinary maintenance, as well as targeted repairs when necessary. With decades of experience, our technical team provides high-quality service, rapid response, and strict safety compliance to over 300 clients in Italy and abroad.



Retrofit & Revamping

We specialize in modernizing and upgrading existing HVAC-R systems to improve performance, energy efficiency, and regulatory compliance. Our retrofit and revamping services ensure extended equipment lifespan, optimized functionality, and reduced operational costs.

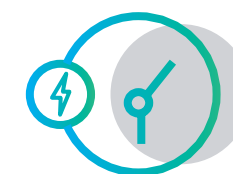


Energy Efficiency

Frigomeccanica Group continuously invests in energy efficiency solutions for industrial plants and related facilities.

We provide maintenance, supervision, and remote management services using Building Management Systems (BMS) and tools to optimize performance and minimize energy consumption in both new installations and retrofit projects.

Together with SGR Efficienza Energetica, we develop innovative software solutions for real-time plant monitoring, consumption tracking, and detailed energy-saving analysis



Rental & Temporary Systems

Critical processes cannot be interrupted. Whether supplementing or replacing an existing HVAC-R system or providing a temporary plug-and-play solution, we support our clients at every stage of their projects, from initial setup to decommissioning.

Our engineering and project teams, in collaboration with leading HVAC-R manufacturers, guarantee fast delivery, installation, and full service support for temporary systems.





OUR EXPERIENCE

We have successfully completed over 1,000 projects across multiple industries, consistently delivering high-quality and reliable solutions. With an annual capacity of 75,000 in-house man-hours in engineering and operation & maintenance, plus an additional 200,000 man-hours from our group and subcontractors, we are ready to meet any challenge while ensuring top performance, efficiency, and timely execution.

OUR MARKETS

Oil & Gas

The Oil & Gas industry operates in extreme and hazardous environments, requiring specialized expertise to guarantee safety, comfort, and performance for both personnel and equipment. We have successfully delivered state-of-the-art HVAC systems for the most demanding Oil & Gas projects worldwide, offering end-to-end services from EPC projects to maintenance and technical support.

Industry & Power Generation

We provide optimized solutions for industrial applications, including power plants, chemical, and pharmaceutical industries. Our expertise spans from air conditioning, pressurization, and humidity control for electrical and control rooms to ventilation systems for turbine halls and production plants, integrating advanced control and monitoring systems.

Healthcare

In healthcare facilities, HVAC systems play a critical role beyond comfort. We design and deliver high-efficiency solutions to ensure clean, germ-free environments, prevent disease spread, and maintain precision air control for medical equipment sensitive to temperature and humidity variations.

Retail

We provide turnkey HVAC solutions, maintenance services, and energy-efficient systems for commercial buildings, ensuring optimal climate control and cost-effective operations. Our expertise includes building automation, photovoltaic system integration, and remote energy management. We also offer multi-service maintenance for mechanical, electrical, and fire protection systems.

Data Center

We specialize in advanced cooling solutions for data centers, ensuring optimal performance and continuous operation. Our expertise includes cooling towers, chiller units, and precision air conditioning systems, delivering high-performance and reliable solutions. We focus on energy efficiency and sustainability, reducing power consumption and enhancing operational reliability.



Innovating Worldwide, Delivering Excellence



ALGERIA • ANGOLA • ARGENTINA • AUSTRALIA • AZERBAIJAN • BRUNEI • CHINA • CONGO
CROATIA • DENMARK • EGYPT • GABON • INDIA • IRAN • IRAQ • ITALY • KAZAKHSTAN • KUWAIT
LIBYA • MALAYSIA • MAURITANIA • MEXICO • NIGERIA • PAKISTAN • PORTUGAL • QATAR • RUSSIA
SAUDI ARABIA • TUNISIA • TURKMENISTAN • UK • USA • UNITED ARAB EMIRATES • WEST AFRICA



frigomeccanicagroup.com
info@frigomeccanicagroup.com



FRIGOMECCANICA GROUP s.r.l.
Via Israele, 4
48026 Russi (RA) Italy
P.Iva e C.F. 00588850396
+39 0544 607611