



Gruppo G.C.F. – Generale Costruzioni Ferroviarie S.p.A.

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GCF POWER S.r.l.



GCF POWER S.r.l. Unipersonale – C.F. - P.IVA e Iscr. Reg. Imp. Pordenone-Udine n. 00290660935
C.C.I.A.A. Pordenone-Udine R.E.A. PN-33369 – Capitale sociale € 25.500 i.v.



ESNA-SOA
Società Organismo di Attestazione S.p.A.

▪ HISTORY & LEGACY

GCF POWER S.r.l. is an Italian company mainly committed to the construction and maintenance of high-voltage power transmission lines. Its origin dates back to 1948, when its incorporator began working for the company SADE – which at the time was the TSO of the high-voltage network serving the North-East of Italy (Veneto, Friuli Venezia Giulia, and Trentino Alto Adige). Afterwards, following to the nationalization of the low, medium, and high-voltage networks, ENEL became the company's main client while, nowadays, the company has focused its operations on the Italian high-voltage network, with the Italian TSO – TERNA RETE ITALIA S.p.A. – as prime customer.



Between the '80s and the '90s the company, under the original name of Ferroli & C. S.r.l., broadened its operativity: beside the MV and the HV sectors, it was also engaged in the construction of electrical pipelines, of viaducts, of civil and industrial buildings, in the geological prospecting, and in the manufacturing and trade of building products. Simultaneously, Ferroli & C. began developing its operations in the foreign market, mainly in Germany and Austria, succeeding in the execution of works for clients such as ABB Group, SAG, ENERGIE, VLB Leitungsbau, AUTMATEC, and LTB.

In 2005 the company achieved two further targets, by obtaining two relevant qualifications:

- ✓ in Germany with DB Energie (Deutsche Bahn AG), operator of the railway's power network;
- ✓ in Austria with TIWAG (Tiroler Wasserkraft AG), operator of the power network in Tyrol.

Within this context Ferroli & C. set up a Joint Venture with Azienda Energetica Trasmissione Alto Adige S.r.l., which led to the execution of several projects for DB Energie and TIWAG for the construction of new high-voltage lines and the dismantling of existing ones.

Finally, in 2022 Ferroli & C. joined the Italian industrial Group G.C.F. Generale Costruzioni Ferroviarie S.p.A., a leading construction group (Revenues 540 M€, FTE 1,600) thanks to which the company is now boosting its consolidation within the Italian market and the development of its international operations and collaborations. Since then, a pool of experts from the HV sector has joined the management, contributing with their expertise and reliability to the paving of the company's new path. Remarkable investments, personnel increase, internal reorganization, rebranding and adoption of the name GCF POWER: 2024 has witnessed the start of the new course.

■ CORE BUSINESS

Nowadays, the core business of GCF POWER S.r.l. is the construction and maintenance of high-voltage transmission lines. Such business, due to its specificity and to the high technological competence required, is traditionally acknowledged as being a sector with a high degree of specialization. However, GCF POWER's management and personnel boasts decades long experience in the execution of turnkey HV projects in Europe (e.g. Italy, Germany, Switzerland, Austria, Finland, Netherlands, Romania, Sweden), Africa, and Asia.



Also thanks to the support of G.C.F. Group, GCF POWER can develop custom solutions ranging from the design, bearing, and laying out phases to the construction and maintenance of high and very high voltage networks. The company offers its clients the most advanced equipment and know-how for the construction and the stringing of any kind of power lines, thus assuring them a General Contracting service (turn-key basis), also including the supply of materials.

Engineering

- ✓ Right-of-way
- ✓ Survey & optimization of steel structures
- ✓ Geotechnical investigations
- ✓ Preliminary & executive design of structures & of civil works
- ✓ Stringing/sagging charts & stringing program
- ✓ Commissioning & Energization.



Procurement & Testing of permanent plant materials

Procurement, type testing, routine & factory tests, delivery to site of structures, insulator strings, hardware & fittings, phase conductors, earth wires and OPGW.

Installation & others

- ✓ Project & Site management
- ✓ Civil works
- ✓ Erection of structures
- ✓ Stringing & sagging of phase conductors, earth wires, OPGW (incl. jointing)
- ✓ Commissioning & Energization
- ✓ Dismantling of existing transmission lines or parts thereof
- ✓ Re-conductoring



▪ **STRUCTURE & TARGETS**

Health, Safety and Environmental (HSE) Management is together fulcrum and target of the company's core business: GCF POWER aims at guaranteeing its Clients the satisfaction of and the full compliance to any specific requirement, not only through the provision of the highest technological solutions for any type of turn-key project within the HV OHTLs segment, but especially through an effective monitoring and continuous improvement of all the procedures and measures directed at reducing any possible operative and environmental risk. Such a policy is mirrored in the Company continuous quest for quality and safety improvement: our personnel has achieved specific qualifications in different countries, in compliance with both EU implemented and national specific laws and regulations.



More specifically, GCF POWER's highly-skilled personnel hold specific qualifications such as, but not limited to:

- ✓ Italian CEI EN 50110 Certificates;
- ✓ Terna Rete Italia S.p.A. Operative Profile Certificates (Site Manager – Team Leader/Foreman – Linesman);
- ✓ National and Regional Safety Certificates in Italy;
- ✓ Dutch VOL-VCA and B-VCA Certificates;
- ✓ Swedish ESA / ELSA Certificates.

■ PRESENCE ON THE MARKET & MARKETS OF INTEREST



- ✓ Italy
- ✓ Belgium
- ✓ Denmark
- ✓ Finland
- ✓ France
- ✓ Germany
- ✓ Netherlands
- ✓ Norway
- ✓ Sweden
- ✓ Switzerland

Marian Matasa
Production & Tender Manager
GCF POWER S.r.l.



Stefano Grando
Managing Director &
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