
GENERA
GROUP

I N C R E A S I N G F U T U R E



THE GROUP

Genera Group has been operating in the field of **energy efficiency** for years, investing in experimentation and engineering to achieve significant results in the **sustainability of** energy production. Thanks to its development and management capabilities of complex projects, the group has become one of the main Italian investors in the **energy sector,** offering a significant contribution to the present and future of our planet.

Genera Group is owned by the **SUSI Energy Transition Fund** (OCSE), an investment fund managed by **Gresham House.**
Gresham House is a UK-headquartered specialist alternative asset manager focused on delivering financial returns for clients by investing in global themes shaping our future, including the energy transition, natural capital, social impact, and growth capital.
Find out more: **www.susi-partners.com.**

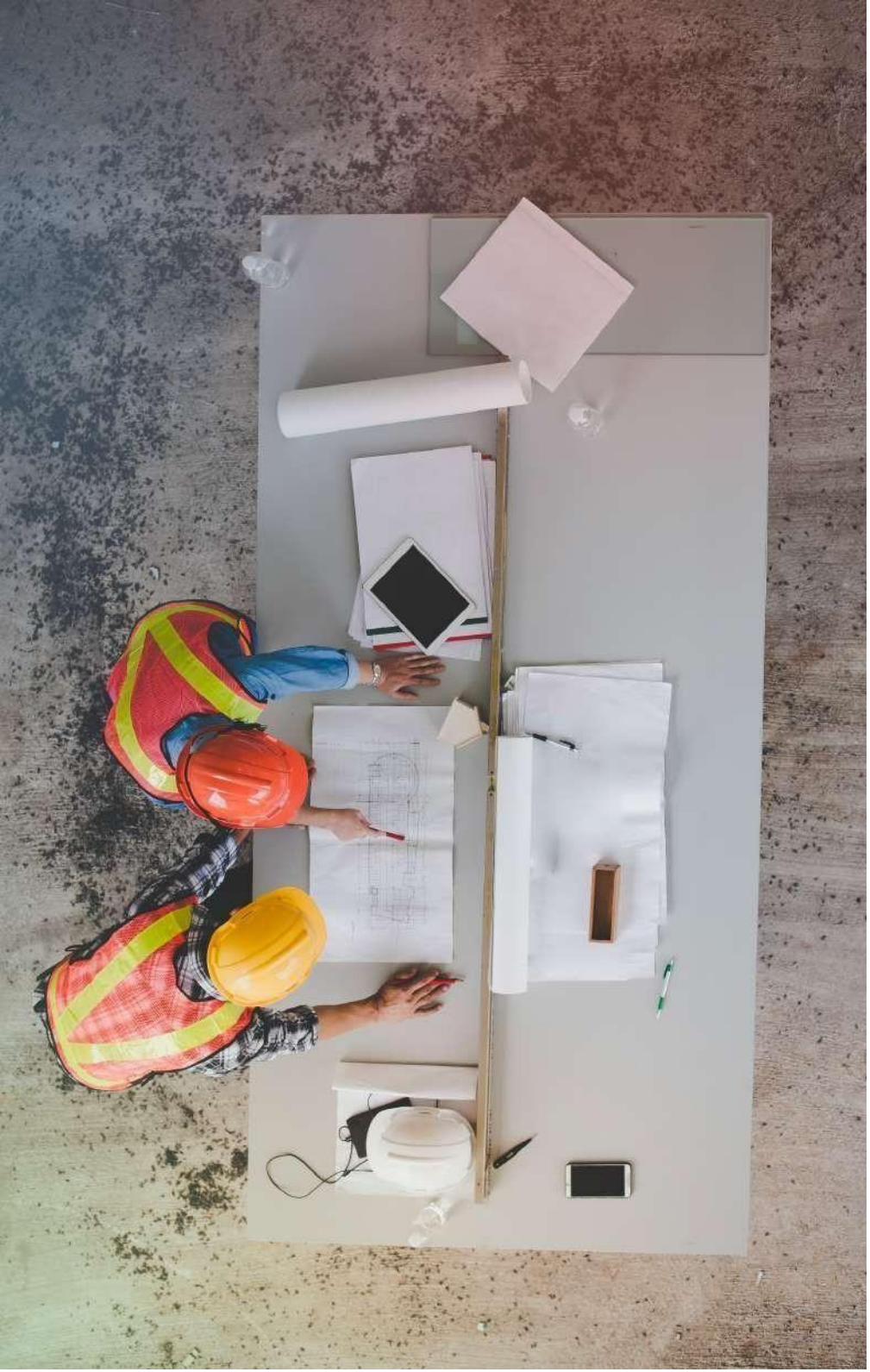
The Group is based on an entrepreneurial culture oriented towards continuous innovation that finds application in an environment aimed at personal growth and the development of distinctive skills, thanks to constant training.

Through a vision based on the customization of intervention tools and the achievement of results, Genera accompanies companies on the decarbonization path with actions aimed at reducing the carbon footprint throughout the value chain, measuring in real time the actual savings in terms of emissions.

The Group specializes in investments for energy and process requalification through heat recovery, cogeneration, photovoltaic, production layout optimization plants, as well as, thanks to specific know-how on biomethane in interventions for the recovery and energy valorization of organic processing waste.




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Our Values

Increasing Future

Genera is committed in the present to generate a better future. It does so by following four principles on which the entire corporate Vision is based.

Sustainable planning

Plan interventions according to the most advanced environmental sustainability systems, making each project entirely circular.

Accountable investing

Make every investment perfectly transparent, sharing the results obtained from an economic point of view, but above all from the point of view of the benefit brought to the community.

ESG Leverage

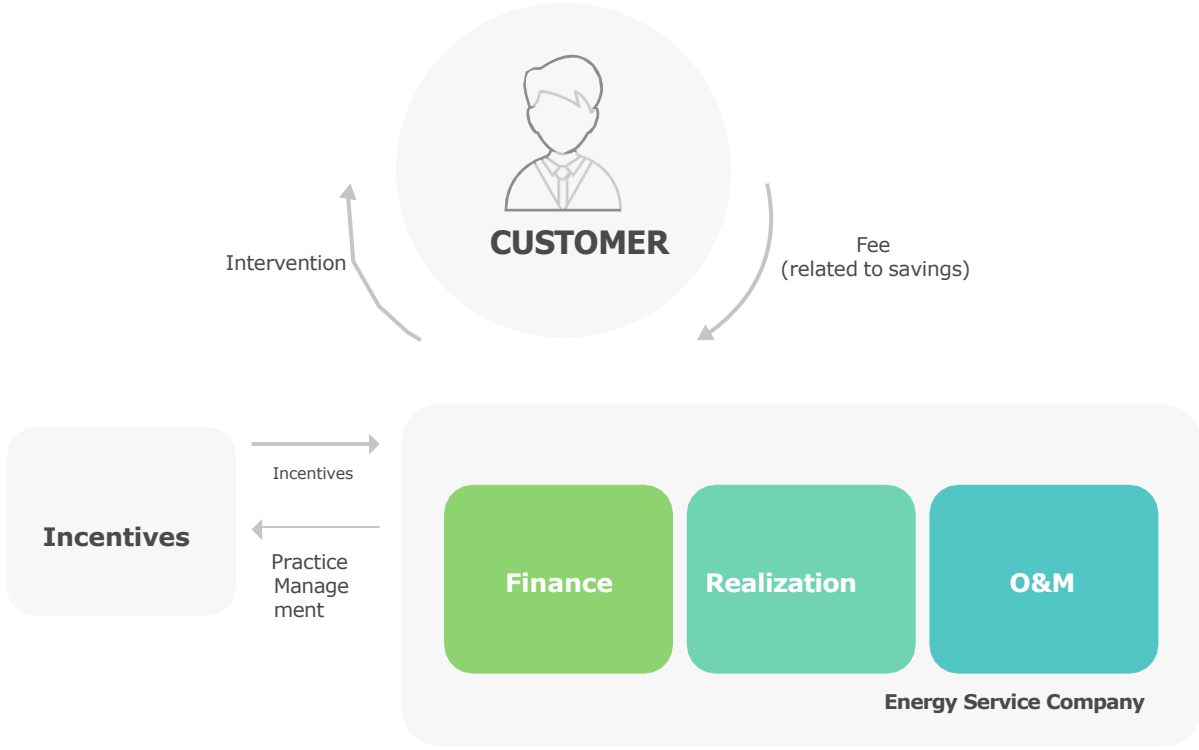
Operate through the systematic integration of the most stringent international ESG criteria in investment and asset management processes, to identify and mitigate risks and exploit high value-added opportunities.

Exponential thinking

Go beyond standards and plan for the future, to be ready to seize change even before it happens.

ENERGY & PROCESS EFFICIENCY

Genera is a technological partner for energy efficiency and decarbonization. As an **Energy Service Company (E.S.C.o.)** certified UNI CEI 11352, it finances, designs, implements and manages interventions aimed at reducing energy consumption and CO2 emissions, fully supporting the costs, assuming the technical risk and sharing the savings with the Customer. In this context, Genera is configured as a partner, rather than a supplier, since it works to identify the interventions best suited to the needs, choose the most advanced technologies, use reliable suppliers, with the aim of improving the guarantees of results for the Customer and, therefore, for itself.



Our Proposal

After, a careful study of the Client's needs, Genera carries out all the activities necessary to carry out the intervention, from the preliminary study to the design and management, directly supporting 100% of the investment, designed and implemented to generate energy savings. Genera choose the most suitable solutions for specific needs and the most reliable suppliers to implement them.

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There is therefore no constraint in terms of technology or supplies: the contractual proposals are flexible and modular to guarantee the energy performance pursued. Finally, a measurement plan shared with the Customer allows the benefits generated to be monitored year by year.

Preliminary audit

Technical inspection
Analysis of energy consumption and cost
Identification of energy Efficiency measures
Technical-economic pre-feasibility
Technical-Financial arrangement

1

Engineering

Design of energy efficiency interventions

Definition of technical, economic and contractual aspects

2

Construction

Implementation of interventions (100% financing)

Commissioning

3

O&M, Performance Monitoring

Plant management and maintenance
Energy performance monitoring
TEE/Incentive management

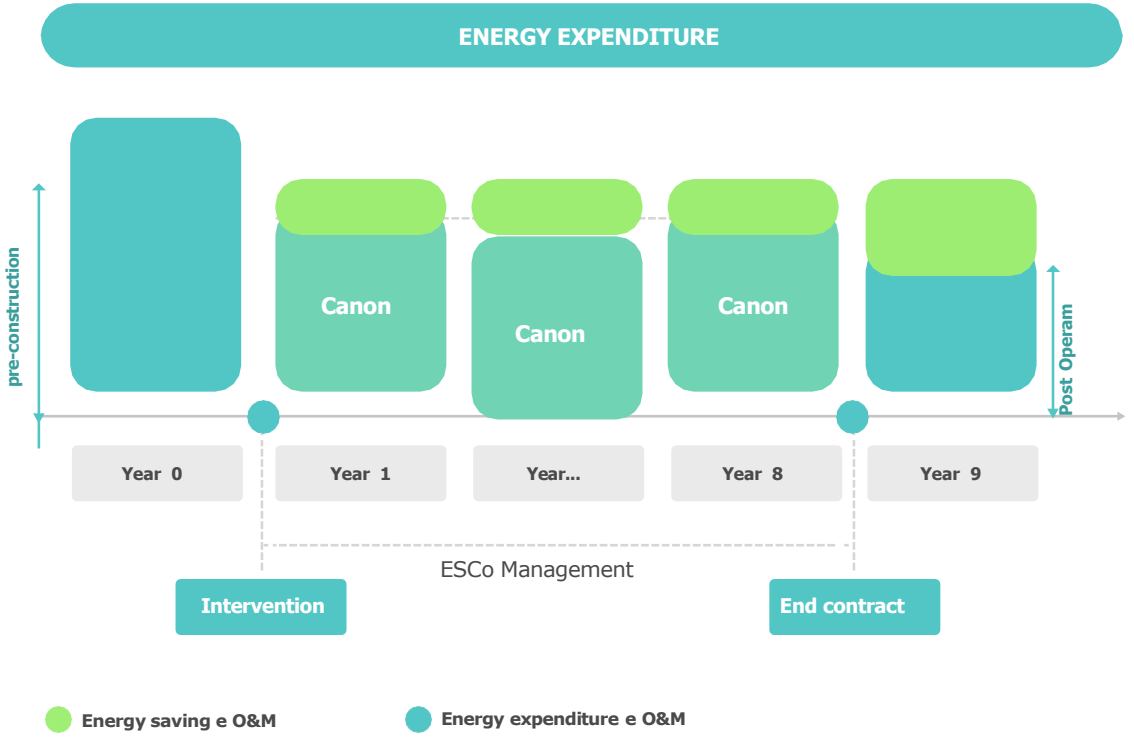
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Advantages

- **No capital commitment** for non-core activities
- **No** technical or financial **risk**
- **Guarantee** of economic and energy **savings**
- **Efficient** technological **systems**
- **Savings** on maintenance **costs**
- **Reduction of** CO_2 **emission**



CASE STUDY



RETAIL

Brico

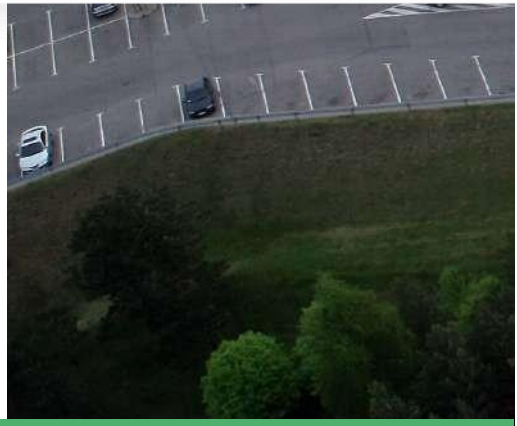
The intervention involved 52 Points of Sale throughout the country with the aim of improving energy efficiency and adopting a monitoring system to redefine the company's consumption policy.

The intervention was carried out in less than 3 months with 5 dedicated teams located in as many macro-areas, such as to guarantee contemporaneity of the processes and without ever stopping the sales activity to the public.

Annual saving

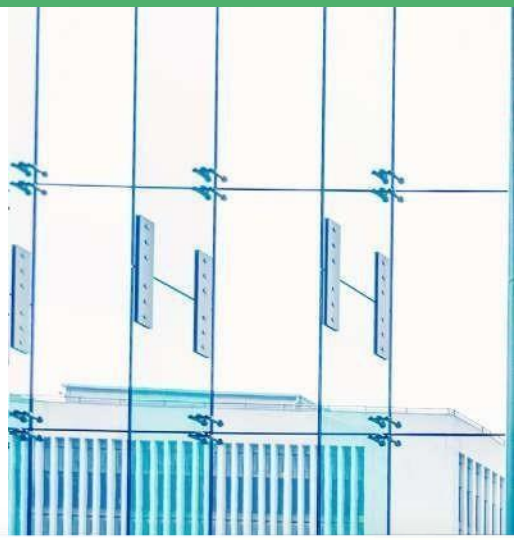
CO_2 Emission: 30 Ton

Energy: 48%





CASE STUDY



LOGISTICS

Food Industry

A 1.3 MW photovoltaic system was built at a logistics plant in the food sector in Cagliari.

The system produces approximately 1,560 MWh/year of renewable energy, 95% of which is consumed by the cold room, which is turned on 24 hours/day all year round: the system allows for a significant reduction in the environmental impact of the refrigeration system.

Annual savings

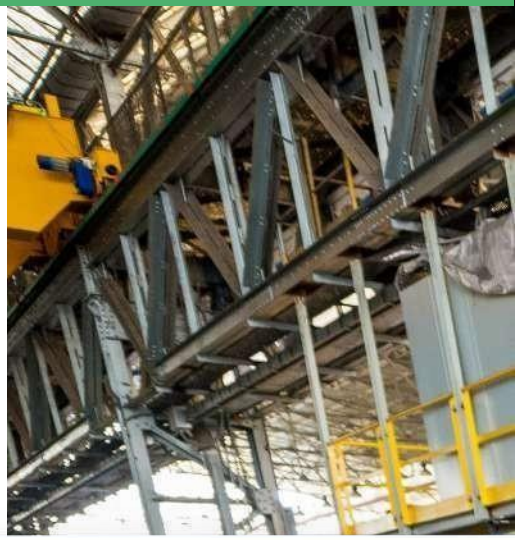
Emission of CO_2: 760

Energy: 49% of daily needs





CASE STUDY



INDUSTRIAL

Sacal

For **SACAL – Società Alluminio Carisio**, a leader in aluminum refining, a complex intervention was carried out to recover the thermal waste generated during the plant's production cycles.

Thanks to the presence of a post-combustor for the stabilization of fumes and a boiler for the production of steam, it was possible to recover thermal energy to be sent to an ORC (Organic Ranking Cycle) plant for the production of electricity.
It is estimated that 14 GWh of thermal energy will be recovered per year and 10 GWh of electricity will be produced for use by the plant.

Annual Savings

Emission of CO_2: 10.000

Energy: 34%





PUBLIC-PRIVATE PARTNERSHIPS

A unique tool

Public-Private Partnership (PPP) is the most important form of **cooperation** between public and private entities and has as its objective the financing, construction and management of infrastructures or the provision of services of public interest. This form of cooperation with private entities allows the Public Administration to **attract greater investment resources** as well as skills not available internally.

Genera has developed a **specific division** to support both internal projects and those promoted by third parties that require assistance throughout the implementation process, including the full procurement of the financial resources necessary for implementation.





Project planning and structuring

As part of the planning and definition of the structure of a partnership project, Genera deals with the following activities:

- Technical-economic feasibility study
- Analysis of the administrative procedure aimed at the appointment as Promoter
- Risk matrix and risk mitigation
- Drafting of the draft Agreement, of the certified Economic and Financial Plan (PEF)
- Preliminary, definitive and executive design
- Technical and documentary support for participation in tenders
- Financing and management of investments and services covered by the concession

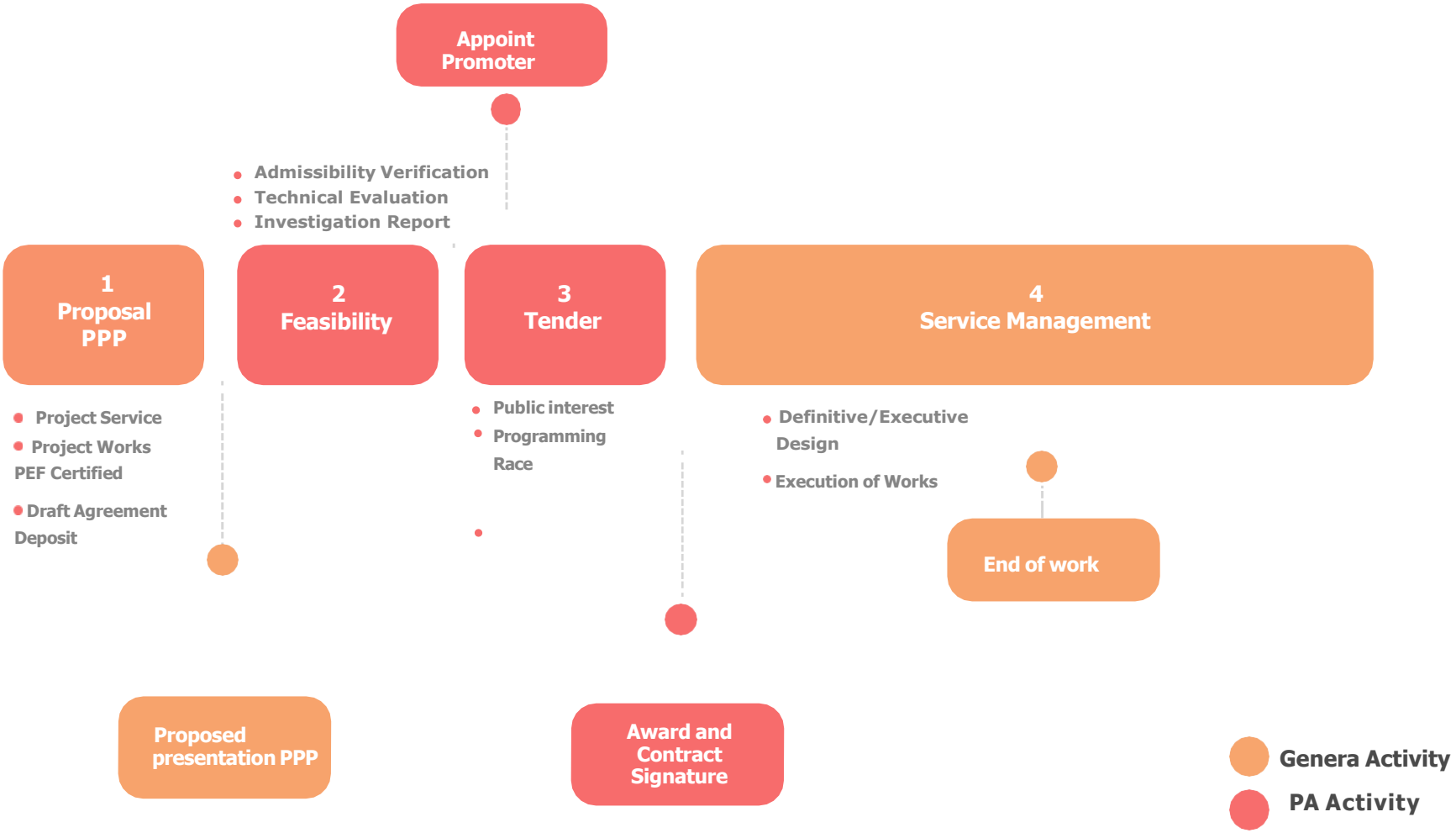
Public Lighting

The **Public Lighting Division** develops, structures and implements energy efficiency interventions directly at the Public Administration, carefully evaluating both the product and its efficiency and functionality. Through its subsidiary PANDORA GREEN®, Genera creates lighting fixtures designed and manufactured according to the highest quality standards on the market.
Thanks to collaboration with numerous companies in the sector and entry into innovative start-ups, Genera has developed performance monitoring services and complementary services that help the Public Administration achieve important results in terms of energy savings with significant benefits for the community.

A Sustainable Approach

Genera Group supports the United Nations Sustainable Development Goals, and each investment is measured and evaluated, also through external audits, based on the contribution made in combating climate change. The Group adopts a proactive approach to **ESG criteria** with the direct involvement of its management in terms of creating content useful for exploring the topic in depth and with participation in initiatives promoted by the sector to spread good practices not only in its own area of activity but more generally in the economy.




Appoint Promoter
Admissibility Verification
Technical Evaluation
Investigation Report
1 Proposal PPP
2 Feasibility
3 Tender
4 Service Management
Project Service
Project Works
PEF Certified
Draft Agreement
Deposit
Public interest
Programming
Race
Definitive/Executive Design
Execution of Works
End of work
Proposed presentation PPP
Award and Contract Signature
Genera Activity
PA Activity

OFF-SITE RENEWABLE GENERATION

Genera Group is a leader in the production of biofuels from agro-industrial residues according to circular economy schemes, in particular biogas and biomethane, and specializes in the use of these and of electricity produced from renewable sources in investment projects aimed at reducing direct and indirect emissions.

A qualifying feature of Genera is its ability to reduce and enhance the by-products of processing, an element that is even more important in the case of companies with a high environmental impact.

The programs are implemented in collaboration with the main national and international players, to attract sustainable and high added value investments.
All projects are managed by specialized internal teams that take care of all the operational phases:

- Identification of the initiative
- Marketing
- Permitting
- Structuring of the acquisition
- Preliminary, definitive and executive engineering.



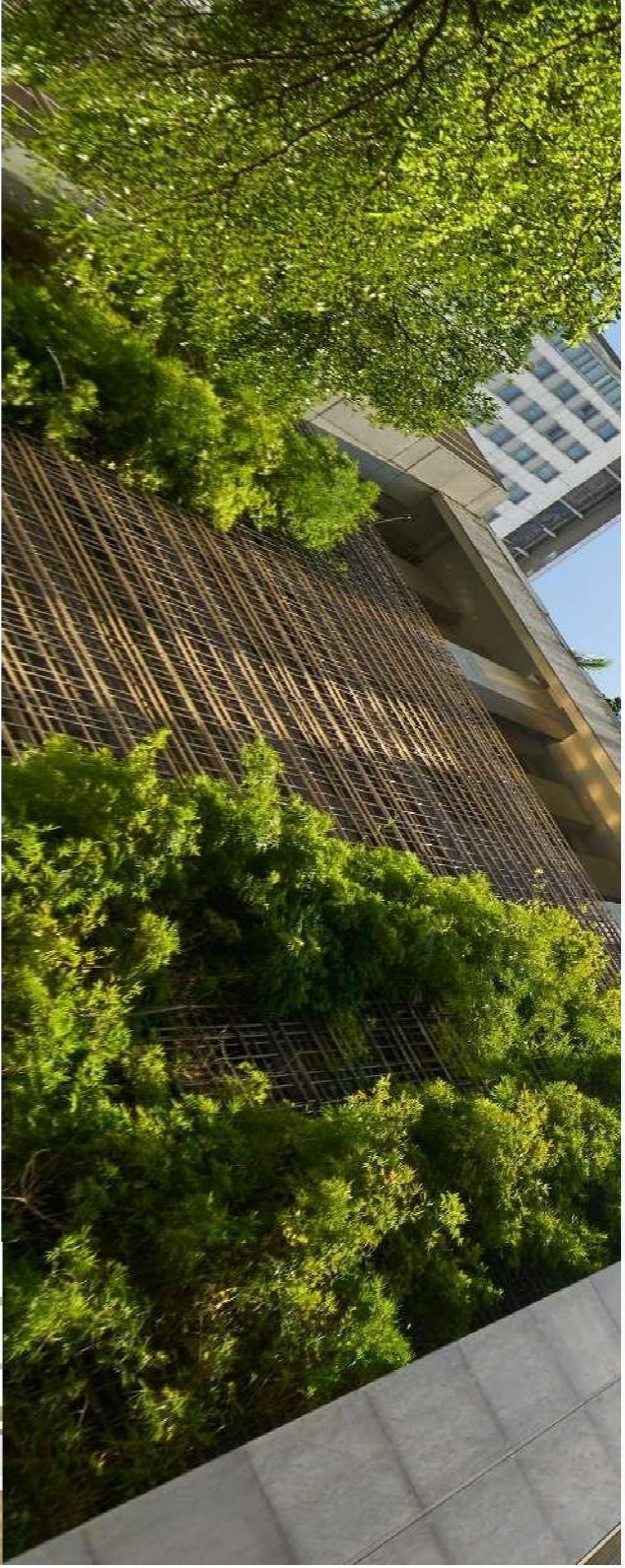




Off-Site Renewable Generation

Starting from a careful analysis of the local context, Genera develops, finances, and implements projects aimed at optimizing and enhancing the energy value of resources available in the territory, including by-products from local companies and the water cycle. In particular, Genera specializes in the design of plant solutions for the production of biogas and biomethane, managing the entire process from the collection of by-products to the management, transformation, and valorization of digestate. Genera also produces 100% renewable energy vectors intended both for injection into the grid and for direct use in nearby industrial facilities or in Genera's own cogeneration plants at other industrial sites. The valorization of by-products carried out by Genera also provides the following benefits for customers:

- Reduction of disposal and purification costs
- Production of biofuels
- Reduction of direct site emissions
- No capital commitment for non-core activities
- No technical-operational risk

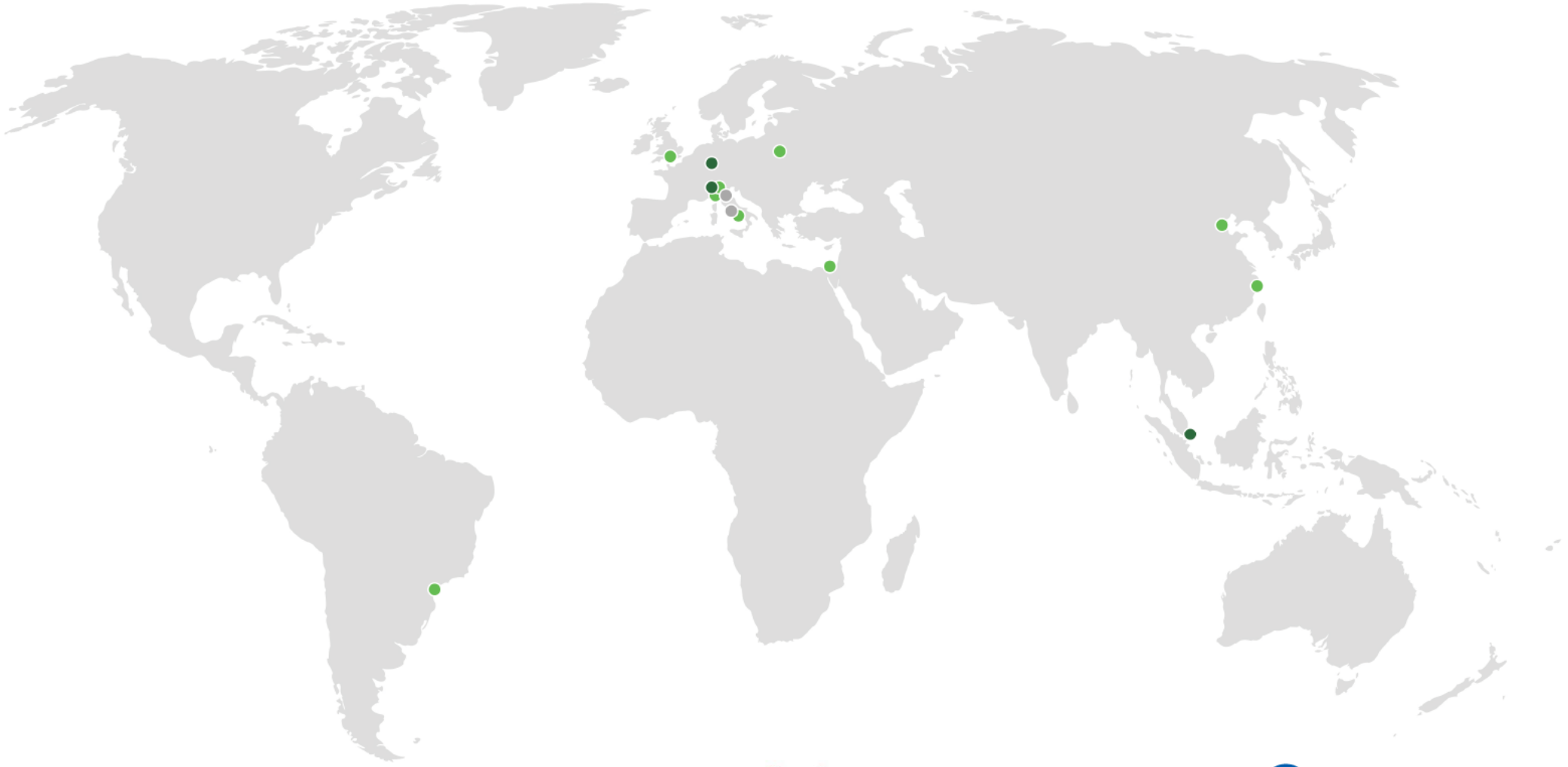


Code of ethics

The fight against corruption and respect for ethical principles in the management of its business, are fundamental to Genera, which regularly updates appropriate corporate governance tools, including **the Code of Ethics** and the Organization and Management Model pursuant to Legislative Decree 231/01. The Code of Ethics, issued by the Parent Company, has been adopted by all subsidiaries.

The Group’s ethical culture is defined through corporate rules and procedures, the clear definition of roles and responsibilities, the separation of duties, and auditing processes. These tools form the basis for the daily application of the principles set out in the Code of Ethics.




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Specialist investment
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