

Renewing energy
to sustain the future.



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Growth and sustainable development, in Italy and abroad.

Inergia has the objective to achieve the leadership in its reference sector, developing new projects, acquiring shares in projects underway and investing in electric power plants from renewable sources, to be built and managed directly. Inergia is also active in distributed generation and applications for energy efficiency in the construction, commercial and industrial sector.

Inergia follows three specific investment directions, that cover every phase of development, implementation and exploitation, including:

- Generation of electric energy with plants converting renewable sources (wind, biomass, large-scale solar, hydroelectric).
- Distributed generation (such as photovoltaic solar systems and cogeneration plants for self-production), application of energy efficiency and use of renewable sources in building;
- Development of business opportunities in the renewable sector and/or specific projects in targeted foreign countries.

Products and integrated services, to free new energy.

Diversified competences and financial solidity allow a wide and focused proposal, able to cover all the necessary phases to complete a plant and enter into projects underway or even in their early development phase.

Inergia is able to offer various services and products, such as:

- Evaluation of sources
- Technical and economic feasibility study
- Preliminary, final and executive design
- Authorizations, permits and connection to the grid
- Environmental impact assessment
- Choice of plant components and relevant technological partners
- Building of turn-key plants
- Project management and works direction
- Financial structuring
- Operation and maintenance, monitoring

A stable reality, a new challenge.

Inergia was founded in 2003 due to the strategic diversification of the Santarelli group, a leader in Italy's real estate industry, as they decided to become a leader in the renewable energies and sustainable development industry as well, in order to grasp the investment opportunities available in Italy and abroad.

Inergia is a reality rapidly growing with the objective to achieve 200 MW of installed power in the short term. For this aim the company has defined and is exploiting an important portfolio of projects at a different level of development in different regions, including wind, photovoltaic, biomass technology and energy efficiency.





Wind power

The new wind park in Lecce, “Lecce 3”, has been built and now it has become operative. The plant, with a total investment of 47 million Euro, is located 7 km northwest of Lecce in a 250 hectare area with no natural environmental restraints. The wind park consists of 18 Vestas V-90 aerogenerators, 2 MW each, for a total power of 36 MW and a net electricity generation of about 70 million electric kWh per year.

New projects are in various stages of development in different regions of central and southern Italy, for a total rated power of over 1000 MW.

In Romania, Inergia has founded the Land Power company, whose operational basis is in Costanza, with the goal of developing wind power projects for about 300 MW.

Solar photovoltaic

Inergia is active in the sector of large-scale plants, where it has defined projects for 5 MW. The company is willing to enter the sector of solar energy integration in the built environment, where it can take advantage of important synergies with the Santarelli Group. Inergia is focusing on:

- Large structures (industrial pavilions, fair centres, warehouses)
- Commercial buildings (supermarkets, parking structures, and offices)
- Civil buildings (schools, sports and information centres)
- Tourism facilities (hotels, turistic villages)

The solutions developed by Inergia and by its partners represent a high value added in terms of image and of economic benefit.



PROJECTS



Biomass

Inergia is active in studying electric energy and heat production plants of small and medium sizes fuelled by plant biomass, procured by recovering plant waste (trimmings and forest residues), or by dedicated plantations of grassy plants (such as sorghum and thistle) or trees (such as short rotation crops of poplars).

All projects are based on implementing a local biomass platform model based on involving farming organizations, industrial centres, local agencies and environmental organizations.

Sustainable buildings

Inergia is working with Santarelli Costruzioni to perform technical and economical analysis of energy saving projects and the use of renewable energy sources in new residential developments being planned in Rome and in the neighbouring areas.

The analysis examines every type of efficient technology, such as the use of cogenerative systems of energy self-production, the district heating, the use of thermal solar energy for producing sanitary hot water or integrated photovoltaic solar energy for producing electric energy.

Inergia is also developing detailed technical and economical analysis and the project of energy savings on commercial and industrial buildings.

Why choose Inergia.

Choosing Inergia means choosing a unique partner in the competitive sector of renewable energy, as Inergia is focused exclusively to producing sustainable energy. It draws on well-rounded know how in assessing projects in technical and financial terms, and can share risks related to planning, development, authorization processes and project's implementation, considering its economic and financial solidity as well. Its rapid, streamlined decision-making process gives enormous flexibility to its industrial approach and choice of technological partners. Finally, the availability of substantial resources that have already been allocated lets Inergia play a leading role as a financial investor as well.

Inergia. Renewing energy, to sustain the future.