THE POSITIVE CHOICE
FOR COMPANIES, FOR FAMILIES AND THE ENTIRE PLANET.

Gaia Energy Systems represents the synthesis between human needs and the planet that hosts us.

An idea born years ago, based on the energy consumption acceleration
imposed by the lifestyles and industrial evolution of modern society.

A project focused on man and nature: it was the most logical answer we could expect.

We have learned that in nature there is much more energy than humanity consumes every day.

We strongly believe that the most harmful technologies of the planet

can be abandoned in favor of those producing energy that cannot be exhausted in nature

and that human beings can assume a responsible behavior avoiding waste in favor of energy efficiency.

A positive choice we made over 20 years ago,

to build a better future for our Families, for our Companies, for the entire planet.

Lorenzo Silvestre
Sole Administrator
1.0 About
2.0 Timeline: milestones / mission / vision / operating template
3.0 Values
4.0 Services
5.0 Technologies
6.0 People
7.0 Accomplishments
8.0 Gaia Energy Systems in numbers
Industrial Shed
Morcone (BN)
48,79kWp

*Plant built on the company operating in the graphic sector.*
**ABOUT US**

Gaia Energy Systems has been operating for many years in renewable energy field and energy efficiency alongside companies and individuals. Realizes, designs and installs energy production plants from renewable sources.

We always work to ensure a sustainable future to our Planet, encouraging production of clean energy.

We have a double responsibility: towards the Earth and Its inhabitants and to our Customers. We help the first ones to live and breathe better while providing extraordinary economic advantages as well as a solid and safest future to the others.

Our approaching Policy is based on four pillars:
- Energetic Efficiency
- Customer Satisfaction
- Quality of solutions
- Safeguard of the Planet

**Energetic Efficiency**
The achievement aims in terms of consumption, using the minor resources. We disclaim this idea within the renewable field, identifying the best technologies able to improve Efficiency and, as a result, bring greater economic benefits for our Clients.

**Satisfaction of the customer**
Thanks to our competency, we adapt our technological solutions to satisfy any Customer needs.

**Extreme quality of offered solutions**
Our plant is warranty of Excellence due to the exclusive use of quality products for the quietness of our Clients and reached results.

**Safeguarding of the Planet**
We believe in progress without the indiscriminate exploitation of the available resources. That’s why we invest every day in our social and economic future, supporting the spread around of the renewable energy.
Lorenzo Silvestre founds Gaia Energy Systems and becomes one of the first photovoltaic material distributor in Italy.

Foundation of the “Development and Realization of plants Division” Gaia becomes EPS and Stands out for the quality of its installations.

Connection to the grid of the 1st photovoltaic plant of property.

Expansion on foreign markets with its controlled Gaia Green Energy.

Launch of its telecontrol System Gaia control.

Inauguration of the new registered and operational office.

Foundation of the Controlled Gecab (Gaia Energy Cabins).
Mission
To create a long term value of optimization of energy consumption for the companies, families and for the planet.

Vision
To build 100MWp within 2020

2015
Becomes Authorized partner of ABB PowerOne

2016
Builds the first two cogeneration plants

Our new Mission
Credit lines opening for overall 100 millions of euro, thanks to agreements with investment funds active in the green sector.

2017
Investment of 6 million euro in know-how and development and research projects for entry into new sectors in the three-year period 2018-2020

New Operational model
Guarantee of maximum efficiency of the system

CUSTOMIZED FINANCIAL SOLUTIONS TO SATISFY ANY NEED

HIGH EFFICIENCY CUSTOM-MADE PROJECTS AND LOW ENVIRONMENTAL IMPACT

ANALYSIS OF NEEDS MARKET KNOWLEDGE

QUALITY GUARANTEED CUSTOMER OBJECTIVES AND SECTOR PARTNERSHIP
We have built our history on solid basis. These are the milestones that have accompanied us since our birth. These are non-negotiable guidelines. These are Gaia Energy System Values guaranteeing a safe, remunerative and clean path.

In one word: SUCCESSFUL
COMPETENCE
We can always count on close cooperation with excellent and professional leading global Companies in their sector.

RELIABILITY
Whether it’s a private individual or a Company, we have a special care for every customer need. We Always follow up during the choice of product, bureaucratic resolution problem and maintenance.

INNOVATION
We strongly believe in a future based on eco-sustainable development. We work daily, successfully and with a precursor spirit, searching new ideas so that tomorrow’s possibilities are already those of today.

GREEN
Our development strategy has always been based on social responsibility and environmental protection. We believe in the extraordinary possibilities offered by clean energy.
We work every day so that the word progress does not coincide with the emptying of the planet’s resources.
We see the world as a network in which each of us is a node, whose movement falls on others, in an effect of reciprocity in which the word responsibility is not an option, but a duty.

POWER
Sun, Wind, Fire and Water.
Renewable energies that coexist in a magical balance shaping the ideal planet.

EXPERIENCE
We have a consistent experience in the field of clean energy, which has been translated over the years into the each Customer satisfaction. That’s why We proudly look at the past, living a present that is already a future.

POSITIVITY
Qualified partners, products of extreme efficiency, maximum customer care. That’s how we design and build your plant, protecting your interests and the environment around you.

That’s why Gaia Energy Systems is the positive choice that your Company, your Family and the Planet, are waiting for.
Farmland Greenhouse
(Mondragone - CE)

623,70kWp

Plant built on greenhouses of a farm.
Industrial complex
Fisciano - Salerno
900kWp
Plant built on important industrial complex that deals with mechanical machining.
ENERGY AUDIT

The team of Gaia Consultants is constantly at Customer side to find the solution that best suits your needs.

For this reason we offer the Energy Audit or Energy Diagnosis service.
It is a systematic, documented and periodic analysis, which measures the energy efficiency of a building, and which includes the drafting of the energy certificate, a document governed by a series of legislative rules.
The Energy Audit is the starting point for identifying solutions tailored to each client, from the Company to the individual home, in order to achieve maximum efficiency and satisfaction.

CONSULENCE AND DESIGN

Gaia is the best choice in the world of renewable energy because it never leaves its Customers alone.

Our experts will find the solution that best suits your Home or Company needs.
Energy efficiency is our primary objective: this is why we will analyze your consumption, we will show you how to optimize and we will design the system tailored on you.
Those who choose our solution will be supported in the choice of the product, guided during the bureaucratic process, supported in the financing of the plant and followed for its maintenance.
ABB POWER ONE SERVICE PARTNER

We are ABB Power-One service partners, protecting your positive choice over time, thanks to a highly efficient maintenance system.

We offer different maintenance service packages designed for each customer and for each type of system, in order to guarantee a correct and long-lasting functioning. Our organization and professionalism is able to minimize the economic losses due to accidental downtime, guaranteeing short restoration times.

REVAMPING

Many photovoltaic systems are not optimized, they are poorly performing or have operational problems, but thanks to our solutions they can become efficient again.

The motivations are many: old technologies, reference installers no longer on the market, producers that no longer exist. There are many plants that, thanks to the dynamics of the market, have been abandoned for a long time, non-functional or poorly performing. Gaia specializes in the revamping technique, by replacing system portions, spreading the cost of the intervention over the entire duration of the maintenance contract. Our revamping interventions can be carried out both on private and industrial plants.
PHOTOVOLTAIC

Our photovoltaic systems convert solar radiation into electrical energy.

We provide Companies and individuals with an infinite source of energy, which guarantees immediate savings and a concrete contribution to the environment protection.

We are the ideal solution for homes and businesses, using two types of solutions: Turnkey Photovoltaic Systems and Photovoltaic Systems at no cost for Companies.

We support our Clients in the search for facilitated financial instruments suitable for obtaining tailor-made loans (tax credit for SMEs and consumer credit for individuals).

TECHNOLOGIES

We are an ESCO * in the SEU ** area. This allows us to make the investment for you, by installing a photovoltaic system on the roof of your Company. Zero costs and gain for you. After 12 years the plant will become your own Company property

* Energy service company
** Efficient User Systems
COGENERATION

A Cogeneration System allows to produce thermal and electric energy at the same time through a single plant, supported by a single source of energy. The economic benefit will be joined by the pleasure of making the planet cleaner and more breathable.

Small Cogeneration

Homes Solutions: energy saving and environmental protection.

We will meet your needs, both from consumption and space side. The system will perform at its best and will adapt to the shape of your home.

Cogeneration for SMEs

We help companies to choose the technological solution best suited to their own needs, integrating and not replacing the production model, to guarantee full functionality.

SOLAR THERMAL

A Solar Thermal System exploits the almost inexhaustible source of energy for excellence: the Sun, to heat running water.

The advantages:
- Significant saving costs on the bill
- Can be combined with a new generation boiler
- Adapts to the spaces of your home or your business.
- Increases the building value because it increases its energy class.
- Contributes to minimize environmental pollution thanks to CO2 intake reduction into the atmosphere.
Farmland
Parabita (Lecce)
973,25kWp
Plant built on agricultural land.
Industrial Building
Caserta
302,60kWp
Plant owned by Gaia Energy s.r.l.
realized in surface right on company shed in the cooling production sector.
Renewable energies represent the future for our Earth, but also a challenge: to live the planet preserving its qualities intact and defending it from the threat of pollution. Thanks to professionals in the energy sector, their skills, their energy, Gaia works every day to give you, your family, your company, all the benefits that a clean world provides.
GIANPAOLO CASTELLANO  
*General Director*  
Comes from large multinational companies in the telecommunications sector. He undergoes the appeal of new challenges and does not resist the one launched by Gaia Energy.

Vincenzo Gallinaro  
*Commercial Director*  
After a long experience in well known Companies belonging to the Industrial automation sector, settled in Center / Northern Italy, he enthusiastically married the Gaia Energy project. Since 2004 is a backbone of the Company.
Municipality
Quinzano d'Oglio (Brescia)
508.72kWp
Municipal Property
## Our Main Realizations

### Property Plants: Industrial Retail

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Location</th>
<th>Capacity (KWP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial building</td>
<td>Caserta (CE)</td>
<td>303</td>
</tr>
<tr>
<td>Industrial building</td>
<td>Roccabascerana (BN)</td>
<td>740</td>
</tr>
<tr>
<td>Industrial building</td>
<td>Carinaro (CE)</td>
<td>816</td>
</tr>
<tr>
<td>Industrial building</td>
<td>Gricignano d'Aversa(CE)</td>
<td>815</td>
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<tr>
<td>Farmland</td>
<td>Parabita (LE)</td>
<td>973</td>
</tr>
<tr>
<td>Industrial Complex</td>
<td>Fisciano (SA)</td>
<td>900</td>
</tr>
<tr>
<td>Food Logistics Pole</td>
<td>Gricignano D'Aversa(CE)</td>
<td>2038</td>
</tr>
<tr>
<td>Farmland</td>
<td>Serre (Mondragone - CE)</td>
<td>624</td>
</tr>
<tr>
<td>Retail</td>
<td>Santi Cosma e Damiano (LT)</td>
<td>6 KWP</td>
</tr>
<tr>
<td>Retail</td>
<td>S. Giuseppe Vesuviano (NA)</td>
<td>11 KWP</td>
</tr>
<tr>
<td>Retail</td>
<td>Farnese (VT)</td>
<td>2,94</td>
</tr>
<tr>
<td>Retail</td>
<td>Roma</td>
<td>2,88</td>
</tr>
<tr>
<td>Retail</td>
<td>Aversa (CE)</td>
<td>19,84</td>
</tr>
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### Industrial

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Location</th>
<th>Capacity (KWP)</th>
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</thead>
<tbody>
<tr>
<td>Industrial building</td>
<td>Caserta (CE)</td>
<td>4,335</td>
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<tr>
<td>Farmland</td>
<td>Parabita (LE)</td>
<td>973</td>
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<tr>
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</table>

### Public Bodies

<table>
<thead>
<tr>
<th>Plant Type</th>
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<tbody>
<tr>
<td>Municipal land</td>
<td>Castel Vecchio Sub. (AQ)</td>
<td>989 KWP</td>
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<tr>
<td>Municipal land</td>
<td>Quinzano d'Oglio (BS)</td>
<td>508,72 KWP</td>
</tr>
<tr>
<td>Ecological island</td>
<td>Carbonara di Nola (NA)</td>
<td>49 KWP</td>
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<tr>
<td>Common</td>
<td>Frontone (PU)</td>
<td>78,98</td>
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<tr>
<td>Common</td>
<td>Oppido Mamertina (RC)</td>
<td>19,80 KWP</td>
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</table>

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<td>Santi Cosma e Damiano (LT)</td>
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</table>
In synthesis

- **15** active partnerships
- **45 MWp** of distributed/installed inverters
- **46 MWp** of distributed/installed photovoltaic modules
- **20** years of experience in the field
- **32** employees
1.6 mln of tons of CO2 saved with our plants of property

3 GWh of clean energy produced by our plants of property

5 plants of property

5000 of satisfied clients
Industrial Building
Gricignano of Aversa
2038.26 kWp
Plant built with reclamation
asbestos coverage of over
26000 square meters.