



PROJECT FINANCING / BUSINESS IN PARTNERSHIP

SYENERGY represents a sustainable development model aimed at solving problems of energy, food production, water, waste management, productive and economic competitiveness through the creation of new **BUSINESS IN PARTNERSHIP** opportunities.

Synergy creates new energy.

Proam (Professional Advanced Management) in collaboration with specialized partners and enlightened investors has set up a new operating entity identified as a **PROPOSING GROUP** which acts as the **SINGLE INTERLOCUTOR** for the user (public or private).

The virtuous, holistic and ethical development model is defined as **Project Financing**.

Below is a brief overview of the main objectives and solutions.

It should be noted that all the sectors and all the opportunities that we carry out below constitute a list that is neither exhaustive nor limiting of what can be achieved in the Partnership. Each project will be defined as "**TAILOR MADE SOLUTION**" according to the specific needs of the customer.

1. ENERGY EFFICIENCY AND ELECTRICITY PRODUCTION

The electricity produced from various sources is the Force that makes the world work.

The traditional methods of producing electricity from non-renewable fossil sources are fortunately giving way to less polluting production methods and more to protect the recovery and conservation of our natural environment.

Energy efficiency guaranteed by effective knowledge is also one of the most sustainable and always available alternative sources.

The global demand for electricity and the protection of the Natural Environment therefore impose the urgency of Research and Development of energy production and wise management methods that meet these requirements.

2. FOOD AND WATER

FAO has calculated that by 2050, food needs throughout the world will increase and available food resources will meet the needs of humanity only for a portion of the world's growing population.

Hence the need to increase current food production by at least 70%, with the ambitious goal of recovering the balance of the environment that is currently compromised.

Furthermore, today a considerable percentage of the world population does not have sufficient food and water resources to obtain an acceptable quality of life.



Therefore, solving food shortages and the problem of access to water becomes imperative, just as it is necessary to give everyone the opportunity to have quality food and water, minimizing the impacts that this entails on the environment where we live. .

Establishing new zero km or small basin food chains and using innovative food preservation systems will reduce food production waste by up to 30%

3. POSSIBLE SOLUTIONS

It has now become essential to research and find solutions to these problems.

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Solutions that in addition to making it possible to access Energy, Food and Water, minimize the impacts that these activities have on the environment in which we live.

ENERGY

In this context there are therefore, alongside the production of Renewable Energy, all those Production Methods that, in an eco-compatible way, recover and produce Electric and Thermal Energy, gradually replacing the current production methods that negatively contribute to the environmental problems that afflict the Earth, recovering resources that are otherwise sources of environmental problems degrading the level of quality of air, water and the environment itself.

Waste treatment for the purposes of electricity production, with the technologies used up to now, has produced highly toxic residues and emissions from the treatment.

However, **new technologies** have been **conceived, developed, tested and certified** in order to obtain the production of "clean" electricity, that is, with new production methods and processes free from the simultaneous production of harmful emissions and residues.

In this context, the **Production of Electricity** arises which, with tried and tested Production Methods, treating the Waste at low temperature and using the heat produced in the treatment process to produce Thermal and Electric Energy, **transform the costs of the disposal in a job opportunity and energy and economic efficiency as well as creating new business opportunities.**

Failure to renew waste disposal and treatment processes does not only affect companies in the sector and therefore their performance, but also economies around the world, their financial institutions and governments.

As can be easily understood, these technologies, in addition to having authorization procedures of different complexity, according to the country where they are installed, have bureaucratic implications that do not allow, many times, a quick implementation.

In addition, the costs of this construction collide with the financial availability of the governments of many countries which are unable, for many reasons, to take the appropriate measures to make these works operational.

Our ambition is to produce energy from renewable sources: from the sun, wind, tides, waves, waste treatment and disposal, solving the problem of storing the energy produced and its transport even in isolated and disadvantaged communities. .

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• FOOD AND WATER

In 2050, the world population will be over 9.5 billion people to feed which double the current cultivated area will be needed, up to 140 million hectares.

As can be easily understood, without the availability of electricity, it becomes much more difficult to trigger any food production project.

It is thanks to a consistent production of "clean" energy and its full availability that we can apply the latest tested and tested technologies that allow us to:

- produce food, both vegetable and animal-based, of better quality, with a limited use of the soil, up to 70% less;
- produce food, both vegetable and animal-based, of better quality, significantly and substantially reducing the need for water (even up to less than 95%);

in order to obtain healthier food production in greater quantities.

4. GOALS

OUR GOALS:

- **Produce "clean" electricity**, ie without toxic emissions in the absence of CO2 production, from waste treatment, tides, waves, sun, wind, geothermal, hydrothermal, etc.
- **Storing and transporting** energy (electrical and thermal) with innovative systems
- **Drinking water production** with various environmentally correct technologies, desalination with different technologies and condensation.
- **Quality food production**, both vegetable and animal-based, limiting the consumption of soil and water, also creating a cold chain (conservation and transport) which, for its functioning, uses more than 80% less than energy consumed by the current methods employed.
- **Waste treatment**, urban and special, including hospital waste, obtaining electrical and thermal energy.

Achieving these goals IS POSSIBLE !!

However, it becomes necessary to set up a SYNERGY AND STRATEGY that coordinates these new technologies, optimizing and rationalizing their use, through a planned and studied synergy, paying attention to the technologies applied, making them not only capable of contributing to the resolution of environmental problems, but integrating them with each other. , making them also profitable from a financial point of view and economically advantageous.

To positively address and resolve the complexity of the task we have set ourselves, the **Adoption of Financial Instruments** that set in motion the collaboration between the Public and Private or between Financial Investors and Private Entrepreneurs.

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Identifying the technical solutions and the related Partnership Financing Methods may be the most suitable **Winning Strategy**.

Project Financing – Business in partnership (public-private, private-private) is the tool that is best suited to solve the critical issues of these issues in order to make it possible to carry out the works useful for solving the relevant problems mentioned above and that government of public affairs or in business management always usually present themselves as cost items.

In this way, the State, the local authority, or the private entrepreneur, through appropriate contractual agreements and / or by means of an agreement, grants the private individual or the lender in partnership the right to build those structures that bring the desired benefits, **transforming the worrying costs into guaranteed benefits**.

Both for governments and for the private business world, Project Financing, appropriately contracted, has the advantage of being simpler than other types of agreements and the degree of professional support and the necessary skills, provided by the **PROPOSING GROUP**, are guarantees for implementation of programs and resolution of related problems.

The benefit for the Proponent Group Group comes directly in the form of ownership of the production, or profit on the difference before and after the proposed interventions, up to the reimbursement of the amount contractually established.

Underlying the agreements, the amount of VPP (Volumetric Production Payment) that must be paid in periodic monetary terms will be established, with ranges such as to ensure both the remuneration of the Proposing Group and the profit margin of the user.

The benefit for the government, or the public or private entrepreneurial party, can be given by one or more of these factors:

- the profit margin deriving from the sale on the market of part or all of the production, less the purchase costs of the products from the joint-stock company;
- royalties on the production rate or its equivalent;
- from the future ownership of the plant.

On the other hand, the Government or the Public Party possibly involved will have the obligation to purchase and pay the Proponent Group company a certain quantity of production, and / or Products, at a contractually agreed price, but sufficiently remunerative for the public party such as to allow him to make profits from the initial stages of the plant's operation.

The Contract and / or the documents of the Convention will establish which of these factors, and to what extent, must be taken into consideration to ensure the respective profit margins for the Parties.



The Proposing Group relies on the income flows generated by the plant itself as a source of funds for the repayment of the loan, on the guarantees given and on the assets of the unit as collateral.

A) In our Project Financing hypothesis, the Proponent Group Company will have additional guarantees to the loan consisting of SBLC (Stand By Letter of Credit) in addition to the project assets. The amount of these SBLCs, issued by one of the top 50 global banks approved by the Proponent Group, will be established in the contractual agreements.

B) The Public Party will also have to prepare all the Devices of an administrative and legal nature in order to guarantee the Proposing Group the contribution of waste sufficient to operate the Plants. These instruments will form an integral part of the contractual agreements.

C) The Public Party must also prepare the Legislative Instruments, if absent, which allow the Proposing Group to sell the products of the plants on the market, at prices set by the Proposing Group itself.

D) The Proposing Group, in addition to hiring a part of Local Manpower at all levels, will take care of the training, in order to make it able, at the time of the fulfillment of the set objectives, to autonomously continue the management of the plants.

E) In the Contract, the Proposing Group will be given the right to use financial instruments it deems adequate to achieve the purpose (Financial Leverage, Bond Credit Enhancement, etc.) found on the international market.

F) The Contract will precisely define all the rights and obligations of the Parties in all their aspects, including the details of the penalties and sanctions in the event of non-compliance. With the Contract it will be established that the realization of the project takes place at a fixed price within a certain period of time. (Turn Key Contract).

G) The Proposing Group will have the right to stipulate EPCM (engineering, procurement and construction management) contracts with third-party companies that will assist it with project management and coordination services during the Design, Material Procurement and Construction phases, and whose collaboration will also continue in the phases of greatest risk, namely those of testing and start-up. All this to achieve time savings and lower costs.

The Proposing Group in agreement with Syenergy is able to produce all the financial documents (Financial Memorandum, Business Plan, etc) and to illustrate all the technical, economic and contractual details of the SYENERGY Project and of the Project Financing assumed for this.

Further information is available upon specific request.

Brescia 18 ottobre 2022

