

# OFFER

## FOR THE FREE PROGRAM

# ENERGY TRANSITION

## AND REDUCING ENERGY PURCHASE COSTS BY 30-50%



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**Warsaw 2023**

Dear Sir,

In reference to the activities carried out in the field of cooperation in energy projects, reduction of energy purchase costs, energy independence, as well as climate neutrality, we would like to present you services in the field of self-production of green energy and gas, for your own use without incurring transmission costs and capacity fees. The proposed technical model **allows you to completely abandon the purchase of black energy, gas and fossil fuels "from outside" without incurring investment costs.** Such a business concept results in **a reduction in the total cost of energy purchase by 30 - 50%.**

The "Free Energy Transformation" Program, using our technical, legal, and organizational solutions, **we finance ourselves, without burdening the budget of your company.** As part of these activities, we propose:

1. Preparation and construction of an innovative and ecological BSE – Emission-Free Power Plant next to your plant, which will allow to gain energy independence in the purchase of electricity, gas, and fossil fuels (independent production of emission-free energy and hydrogen without purchases from "outside" suppliers).
2. Achieving zero-emission performance of your Production Plant using innovative technologies for the production of green energy and hydrogen, heat, technical gases and production processes using our BSE – Emission-Free Power Plant.
3. Obtaining up to 50% of EU subsidies for other energy projects implemented by your company.
4. Establishment of a Special Purpose Vehicle or launch of a joint Business Consortium in the provision of energy services for the needs of your company and external customers.
5. Preparation of energy efficiency audits, energy audits, zero-emission strategies, energy transformation concepts and calculation of the carbon footprint for the needs of your company and external customers.

Most companies in Poland are intensively looking for ways to reduce their costs related to the energy market. Our company is a specialized provider of energy services, providing comprehensive services in the field of energy and climate consulting, optimization of energy consumption costs, financing of energy investments and installation of alternative energy sources, including BSE. The biggest advantage is our groundbreaking, unique and effective technology for generating emission-free energy and our own very cheap financing of the presented projects.

If you are interested in our offer, please **contact us back** or e-mail: [bok@energyid.org](mailto:bok@energyid.org) or by phone 601 92 1111 / 601 94 1111. You can also independently request services by registering on our website: <https://energyid.org/wspolpraca/>.

**Additional information and our full cooperation offer:** <https://energyid.org/do-pobrania/>.

Thank you very much for your time.

Prezes Zarządu  
  
Tadeusz Męciński

Yours sincerely,  
Tadeusz Męciński  
President of the  
Management  
Board

## Offer of energy services,

The modern world needs more and more electricity and gas. Population growth, high economic development and progress in the creation and use of new technologies mean that the demand for electricity and gas is constantly increasing. Rapidly rising prices, due to the current political situation, cause a drastic increase in production costs. Current forecasts indicate that the prices of energy and energy resources will grow (even several dozen percent per year) due to:

- increasing climate pressure,
- outdated energy system,
- increase in demand for energy carriers,
- limited supply of fossil energy carriers.

To meet the expectations of the European energy market, and in particular the end users operating on it, our Energy Group, as a specialized Energy Service Provider (ESP), has created a special package of energy services. We enable our customers to achieve energy independence, as well as climate neutrality with the elimination of CO<sub>2</sub>, while improving the profitability and competitiveness of their products and services. The technical and business model proposed by us allows you to **completely resign from the purchase of black energy, gas and fossil fuels "from outside", in favor of independent production of green gas and energy for your own use, without incurring transmission costs and capacity fees. Our business concept allows you to reduce the total cost of energy purchase by 30 - 50%.**

The technology and capital provider are a very large global Business Group and an International Financial Institution, which operates in over 30 countries and has over several dozen companies. We have been cooperating with these entities on various projects for several years. We have the rights to implement these technologies (Poland / Central Europe), and the financing of projects is dedicated only to us. Full data and information about these entities will be provided after the launch of the investment process or joint Special Purpose Vehicle.

### The scope of our energy services:

1. Preparation and construction of an innovative and ecological BSE – Emission-Free Power Plant next to your plant, which will allow you to gain energy independence, in the purchase of electricity, gas and fossil fuels (self-production of green energy and gas without purchases from suppliers “from the outside”).
2. Achieving zero-emission performance of your Production Plant using innovative technologies for the production of green energy and hydrogen, heat, technical gases and production processes using BSE – Emission-Free Power Plant and other unique solutions. This innovative technology of energy production has an ecological classification and efficiency several times higher than the technologies known on the market. Thanks to its uniqueness, we can additionally receive EU subsidies for energy projects in which it will be used. Achieving zero-emission production in your plant will avoid additional fees, penalties for CO<sub>2</sub> emissions and greenhouse gases and drastically reduce the carbon footprint.
3. Obtaining up to 50% EU subsidy for your company for implemented energy projects and production processes. Projects will be applied in regional, national, and direct programs to Brussels depending on your investment needs. In this respect, we have 14 years of industry experience and a reference list of over 150 completed projects.

4. Establishment of a Special Purpose Vehicle or launch of a joint Business Consortium in the scope of providing energy services for the needs of your company and external customers. Thanks to unique services, our energy market experts will obtain lucrative contracts for the implementation and construction of energy investments or long-term contracts for the supply of green energy, gas, and heat.
5. Preparation of energy efficiency audits, energy audits, zero-emission strategies, and energy transformation concepts for the needs of your company and external customers. This type of specialized work has given us a unique opportunity to establish relationships with many companies in the Polish and is an opportunity / pass to offer them additional services, e.g. technology delivery, construction works, construction of energy infrastructure, construction of the Power Plant, modernization of production processes, optimization of production costs, investment financing, obtaining EU subsidies, conducting the design process and supervision over the investment and other joint implementations projects with companies for which we conduct expert work. In this respect, we have 6 years of industry experience and a reference list of over 190 completed projects.

### Basic information about BSE:

#### Configuration of BSE – Green Energy Zero-Emission Energy Power Plant - GE 1MW / GE 5MW:

Basic module Z-EEPP/BSE – Zero-Emission Energy Power Plant has a nominal capacity of 1MW or 5MW. (Productivity: 8760h x 1MW = 8760MWh/year or 8760H x 5MW = 43800MWh/year) and consists of 2 or 10 generators with continuous operation of 1MW or 5MW. In addition, to maximize system reliability, additional service generators are installed as replacement kits in the event of a failure. The use of land for such a 1MW/5MW power plant is about 1000/2500m<sup>2</sup>. The Power Plant can be built with any capacity in the range of 1 – 50MW, by combining many basic modules of 1MW or 5MW. More than twenty such ecological technological solutions with a capacity (1MW – 20MW) have been working in the world for several years. The construction of an oversized power plant will allow you to produce energy for your own needs and obtain additional financial revenues from connected energy consumers in the vicinity. We implement this energy project independently with our 100% financing and securing the repayment of the investment only on the energy sales contract. Your company does not incur any investment costs, it only settles invoices for current electricity consumption (energy price 30–50% lower than the price of the Polish Power Exchange and does not include the costs of distribution fees). The Z-EEPP/BSE installation is ecological, without environmental impact and does not burn energy carriers and does not occur in it high-temperature processes.

#### Technology comparison: Z-EEPP/BSE (5MW) and PV (45MW):

Z-EEPP/BSE - 5MW Zero-Emission Energy Power Plant and PV - 45MW Photovoltaic Power Plant are installations with similar annual energy productivity and have design parameters:		
Parameters:	Name:	
	Z-EEPP/BSE - ZERO-EMISSION ENERGY POWER PLANT	PV - PHOTOVOLTAIC POWER PLANT
Productivity:	1 MW = 8760 MWh/year	1 MW = 1100 MWh/year
Investment area/plot:	0,25 ha	35 ha
Stability of power generation:	stable 24 hours a day	unstable/operation only on sunny days
Construction and start-up time:	7–8 months	min. 1.5–2 years
Return on investment:	short	min. 8–10 years
Energy produced:	it is green energy	it is green energy

## Other arguments favorable to the BSE project:

- Land tax several dozen times lower due to the investment area (140 times smaller);
- BSE stands at the Plant/Consumer of Energy – no transmission costs and capacity fees in the bill.
- EU subsidies: for BSE - it is a very innovative and groundbreaking technology.
- The costs of energy supply to the end customer are 30-50% lower than the market value on TGE.
- In addition, BSE has full financing of construction costs, including documentation and modernization of technical installations at the customer's receiving plant to achieve emission-free (e.g., hydrogenation). This results in no investment costs for the owner of the production plant and the energy consumer. Energy meter settlements only based on invoices for current consumption.

Currently, we cooperate with more than a hundred energy-intensive companies for which we have carried out unique expert work and which want to take advantage of a wider range of our energy services. Cooperation with us in the field of energy purchasing, as well as a joint business venture can be the beginning of dynamic development for you, due to the reduction of production costs and increased competitiveness of products.

In Poland, we are an Energy Group consisting of several companies specializing in providing solutions in the field of energy efficiency, renewable and alternative energy. **We are the first and so far, the only "energy service company" in Poland that provides comprehensive energy services as defined in Directive 2006/32/EC of the European Parliament and of the Council of 5 April 2006 on energy end-use efficiency and energy services, as well as an "energy service provider" referred to in Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on efficiency Energy.**

## We propose to implement the presented scope of cooperation as follows:

### Stage 1

As part of the first stage, we propose the construction, financing and maintenance of the Autonomous Power System implemented by means of the so-called "Emission-free Power Plant" with guaranteed power, operating for 8760 hours per year. This allows to generate "absolutely clean electricity", obtained directly from the environment, in an amount exceeding the own needs of the Beneficiary's Plant. The surplus energy produced will be sold to the grid at market prices. The investment involves the construction and financing of power plants for energy generation that are emission-free, do not produce radiation, noise and do not generate waste. Technical and technological details of the operation of the described solutions, reference lists of completed projects, presentation of BSE operating in the world and sources of financing and origin of investment capital will be provided to you "at the end" when signing final cooperation agreements, due to the unique business, legal and technological uniqueness of this Project.

### Stage 2

In the second stage, we propose the implementation of energy efficiency improvement measures, in the field of modernization or replacement of equipment and installations used in industrial processes or in energy processes, implemented and financed by us under the "Energy Efficiency Improvement Agreement", at the Beneficiary's plant in the scope referred to in Article 19 paragraph 1 point 6 of the Act of 20 May 2016 on energy efficiency.

**The implementation of these tasks will take place only based on preferential contractual purchase of energy and utilities by your company, from an entity with all the permissions. With this business concept, your company will only pay monthly bills for the supply of green energy, gas, and heat on terms of cost reduction by 30-50% from TGE's market prices, without investment involvement in power generation infrastructure.**



Due to the innovativeness of the technical solutions proposed by us, it is also possible to obtain EU subsidies for your other projects. In the period 2007-2021, we have completed over **150** EU grant projects in various areas of life, over **180** expert opinions and low-emission strategies, **over 50** energy and executive projects and conducted **over 25** conferences and trainings. At your request, we can provide detailed references of the completed works. The executive partners of the above-mentioned activities are several very large international industry companies, which together with us implement energy projects, investment financing and obtaining EU subsidies.

We hope that the presented offer will meet with your interest and allow you to establish further mutually beneficial cooperation.

Our pages: [energyid.org](http://energyid.org) ; [eifund.eu](http://eifund.eu) ; [experteu.org](http://experteu.org) ; [tvgreen.eu](http://tvgreen.eu) ; [forum](http://forum) ; [baseid.eu](http://baseid.eu) ; [newsid.org](http://newsid.org)

If you are interested in our offer, please **contact us back** or e-mail: [bok@energyid.org](mailto:bok@energyid.org) or by phone 601 92 1111 / 601 94 1111. You can also independently request services by registering on our website: <https://energyid.org/wspolpraca/> .

Additional information and our full cooperation offer: <https://energyid.org/do-pobrania/> . Thank you very much for your time.



Prezes Zarządu  
Tadeusz Męciński

Yours sincerely,  
Tadeusz  
Męciński,  
President of the  
Management  
Board

### **PLANNED COOPERATION SCHEDULE:**

To implement the "Free Energy Transition" services and the construction of Z-EEPP/BSE – Zero-Emission Energy Power Plant next to your plant, we expect the following activities to be carried out:

1. Submit a declaration of will in the form of **an NDA Agreement + Energy Survey** (available for download on our website), providing energy and gas consumption and other necessary data, to prepare **a Detailed Offer by us**,
2. Adoption of our **Proposal - Detailed Offer** in the field of energy supply and energy transformation,
3. **Lease** us approx. 1000-2500 m2 of land area near the plant or its vicinity, for the construction of Z-EEPP/BSE – Zero-Emission Energy Power Plant, with a capacity of 1-5 MW or more,
4. Conclusion of **a contract with us for a permanent guaranteed supply** of energy of the PPA type,
5. **The use** of cheap electricity, energy independence and climate neutrality for many years, while reducing energy purchase costs by at least **30-50% and emission-free production**.

**Construction costs: The Zero-Emission Energy Power Plant is our property, and we finance it in 100% on our own, and your company settles accounts with us only based on current invoices for consumed energy.**

# INTRODUCTION

## BASIC INFORMATION ABOUT THE OFFER



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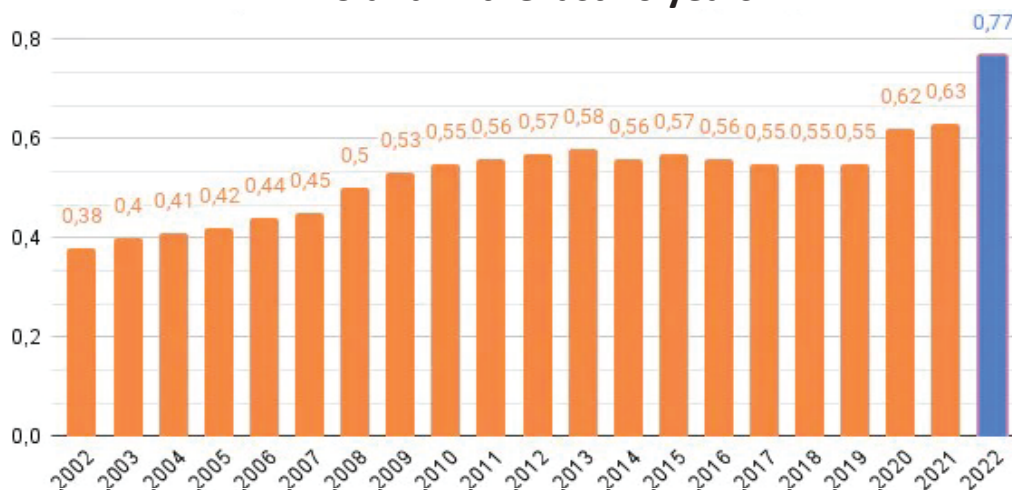
## INTRODUCTION

Electricity prices in Poland have increased significantly over the last 20 years. The exception was the years 2017–2019, when the government decided to interfere in the free market by freezing electricity prices. However, already in 2020 and 2021, electricity prices for customers increased several times, which was influenced not only by increases in the prices of electricity itself, but also its distribution.

This was due to, among others:

1. increasing the demand for electricity,
2. costs related to the sale of CO2 emission allowances,
3. increasing network rates,
4. costs of electricity production (including gas and coal prices).

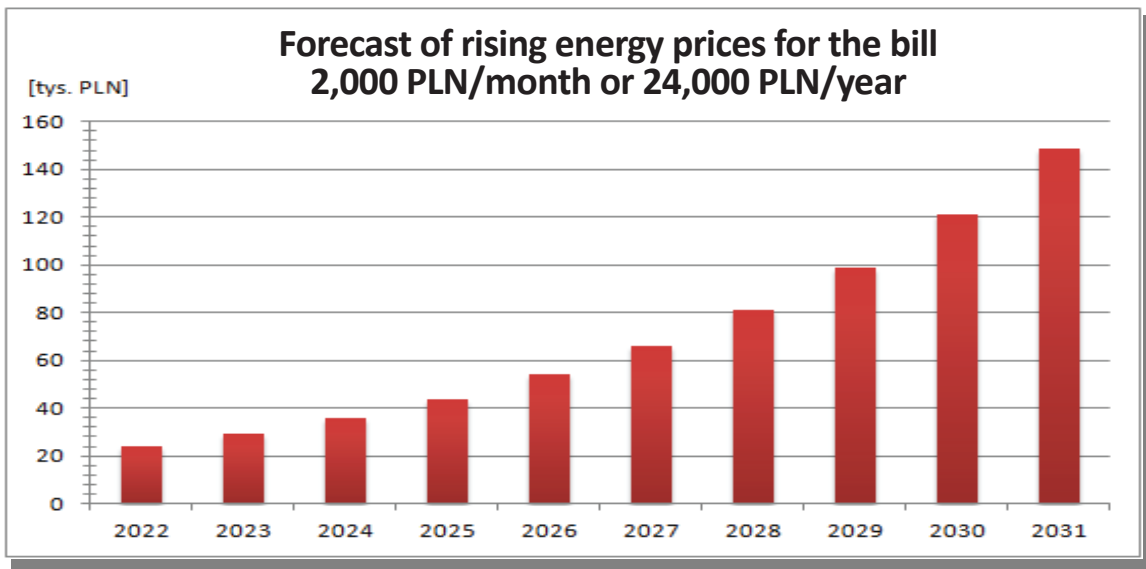
**Change in the price of 1 kWh of electricity in Poland in the last 20 years**



New items appeared on the bills, such as the capacity fee or the fee for renewable energy sources balancing energy production in micro and small installations, mainly photovoltaic. Since the beginning of 2022, Poles have been facing huge increases, both in electricity and gas, which is the result of new tariffs, approved in December 2021 by the Energy Regulatory Office. Unfortunately, there is no indication that the situation on the energy market will change soon, which the President of ERO himself admits. Electricity prices on the Polish Power Exchange (TGE) are breaking new records. In May 2022, high electricity prices broke the psychological barrier of PLN 1,000 per MWh, and by 2030 they may even reach PLN 3,000 per MWh. It is worth emphasizing here that this is only the stock exchange price, to which a few costs and overheads should be added. These are changes for the electricity futures contract, the so-called base Y–23 Wa. This index is important from the point of view of the market, because based on the contract, trading companies buy energy for households and companies, and then based on it, create prices for these entities. The record increases in electricity prices are mainly due to rising prices of fossil energy resources and prices of CO2 emission rights.

The analysis of the Jagiellonian Institute shows that electricity prices will become more expensive at least until 2030. "A permanent increase in energy prices will only be changed by the modification of the Polish energy mix."





**THE COMPANY, WHICH CURRENTLY PAYS PLN 2,000 PER MONTH FOR ENERGY, OR PLN 24,000/ YEAR, WILL PAY AS MUCH AS PLN 148,600 IN 2031, WHICH MEANS AN INCREASE OF 620% !!**

It is important that governments, companies, and individuals make every effort to transition to Renewable Energy Sources (RES) as soon as possible. Energy transition is the transition to sustainable economies using renewable energy sources, energy saving and increasing energy efficiency, in accordance with the principle of sustainable development. The ultimate goal of the transition is to completely replace coal, gas, uranium and other non-renewable energy sources in the energy mix.

Renewable energy includes wind, biomass (e.g. landfill gas and biogas), hydro, solar (thermal and photovoltaic), geothermal and tidal. These renewable sources are intended to serve as an alternative to fossil fuels (oil, coal, natural gas) and nuclear fuel (uranium). Their concentration has a great impact on the use of renewable energy sources. Although solar energy is the most abundant source of energy, it is also the most distributed. Wind power can be more concentrated: a single wind turbine can have a capacity of several megawatts. Hydropower plants, using water flowing from a large area, can produce power in the order of gigawatts.

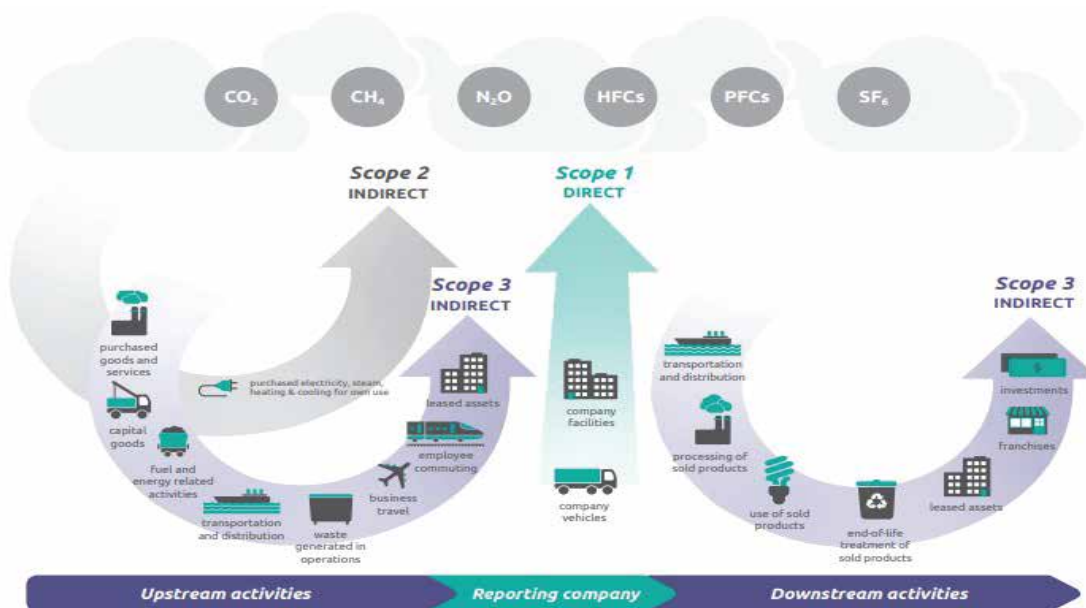
**Thanks to the new application of the laws of physics, the use of many unique solutions, the combination of hybrid operation of known technologies, we have managed to create an innovative and so far the only, stable, emission-free and fully available ecological source of energy that can successfully compete with well-known RES power plants (sun, wind, water) and conventional power plants based on burning fossil fuels (coal, gas, oil, uranium).**

**Z-EEPP/BSE – Zero-Emission Energy Power Plant is several times more efficient in energy production than other technical solutions known on the market. Thanks to these technologies, a power source was created that guarantees energy independence and a fixed energy price for many years. The investment expenditure of Z-EEPP/BSE pays for itself in the short term.**

## PROPOSED SOLUTIONS

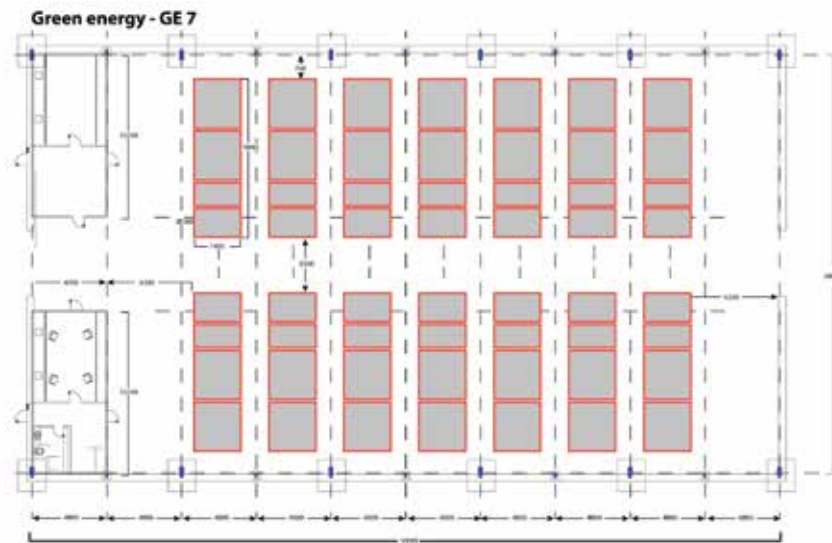
As part of our offer, we offer:

1. Development of the "Energy Transformation Plan of the enterprise" covering energy balance, emissions (scope 1 and 2) and proposals for measures aimed at achieving energy independence, climate neutrality and a drastic reduction of energy costs by 30-50%.



2. Development of design documentation, construction, financing, commissioning, connection to local power grid resources, as well as service and maintenance of an Emission-Free Power Plant with a capacity range of 1MW or 5MW installed inside a hall with an area of approx. 1000/2500m<sup>2</sup> and consisting of 2/10 generators with a capacity of 0.5MW each. The construction of the Power Plant with greater power is carried out by enlarging the range of basic modules of the 1MW or 5MW power plant.





Generator Setup and Dimensions of Green Energy Emission-Free Power Plant - GE 7MW

3. After the completion of the construction and commissioning of the Emission-Free Power Plant, electricity will be sold on preferential terms (price lower **by 30-50%** than the market value on TGE) using a long-term PPA (Power Purchase Agreement) without **financial involvement in the investment on the part of the Customer**.

