A project by PRIMA BUSINESS Consulting KG.

PHOTOVOLTAIC-PARK | ARAD

Tomorrow ist today.



ENVIRONMENT

More than ever, the man is pending to find new sources for energy generation. Using renewable energy is inevitable for saving the habitats of man and nature.

If more and more systems use green energy sources, the quantity of ordinary producing energy is getting fewer and fewer.

Our electric current is getting more green and the emission of climate damaging carbondioxyde will decrease. Good reasons? No, the best reasons for renewable energy!



INVESTORS INFORMATION

- Romania undergoes an enormous boom through expansion of renewable energy
- long-term high return expectations
- nominal capacity between 1 MW and 10 MW each system
- existing infrastrucure
- preferred investment opportunities in case of further "Renewable-Energy-Projects"



PHOTOVOLTAIC - The System

Photovoltaic is a direct transformation of solar energy (light) in electric power by solar cells.

Light particles, called photons, effectuate in the solar modules a directed electron flow from the upper negative pole (here is a surplus of electrons) to the lower positive pole which has an electron deficiency.

A Photovoltaic-Cell consists of two separate layers. In sunlight, these layers build voltage to one another which is withdrawn at the poles of the cells.

However, only low power is supplied. Therefore, several cells are combined to a module. Additional, the module gets a layer of glass for better weather resistance.



PHOTOVOLTAIC RENEWABLE ENERGY

You can use the electric power on location, save it in accumulators or deliver it to the electic grid.

Photovoltaic is suited for each application field.

ARAD - BEST REQUIREMENTS

The main area of the photovoltaic park relates to power generation to free-photovoltaic systems. The high solar radiation in Romania, as well as the legally regulated power price and the expected number of "green certificates" that can achieve a long term high yield

Arad is well-developed according western standards. Because of the proximity of Austria (about 6 hours from Vienna) and the good infrastructure for the power distribution, Arad is a very interesting location.

Through our subsidiary company, we have a well-functioning network of contacts for the economic implementation and ongoing operations. A simple and rapid implementation of the project (licensing procedures and administrative errands) is guaranteed.



New Energy Projects SRL Str.Crisan nr.7 Vladimirescu/Arad Romania





GREEN