

INVESTMENT

FINANCE



SLOVAKIA

RENEWABLE ENERGY

MARQUART
CAPITAL SRO

ELECTRICITY AND PELLET PRODUCTION, SLOVAKIA

Summary: The production of electricity from wood chips /biomass/ and wood pellet production.

Investment: 10.000.000 EUR

Location: Slovakia

Term: 12 years

Interest rate: 5,6%

Grace period: 12 months

PROJECT

The main objective of project is to produce of electricity and heat from biomass effectively and to manufacture of wood pellets through own power plant. Due to the used technology – pyrolysis and ARTI in the case of biomass power plant it will be produce energy based on quality and years of research testing system. Also due to the planned technology in the case of pellet plant – CPM will be production of pellets reliable and effective.

Additionally, from the project owner's perspective the main objective is to buy existing biomass power plant and after investment to construct pellet plant and operate both of them.

PRODUCTS

The main activities are energy production (electricity, heat, carbon) with production capacity of electricity 5600 MWh/year, production capacity of heat 8000 MWh/year and production capacity of carbon residue 800 t/year. Planned activity is a production of wood pellets with planned production capacity 20 000 t/year.

HIGHLIGHTED PROJECT ADVENTAGES

The project is fully permitted. Regarding to permits, the most important permits are at the first (final) building approval, Protocol about functional test, Price range from Regulatory Office for Network Industries, Confirmation of compliance with the notification obligation, Network Connection Agreement, Power Purchase Agreement. All inspections and permits from municipality were realized. The biomass power plant is already finished and fully operational. Construction of the pellet plant can start immediately after investment.

*The photo is only illustration.