

Energy concept summary

Title of the energy concept: Photovoltaic system of 101,25 kW of electricity from renewable energy source

Topic area choice and topic marking in blue:

- () **Building** e.g. Insulation, change of windows, Low-energy-buildings
- () **Electrical energy** e.g. Light, Compressed air, Electrical drives, Cooling machines, Load management
- () **Heat** e.g. Heating, Process heat, Heat recovery, Air conditioning, Combined heat & power
- (x) **Renewable energy** e.g. Solar technology, Wood-fired plants, Biogas, Geothermal energy
- () **Management** e.g. Energy buying, Contracting, Emission trade, Energy data management systems



Company: Ramstore Mekedonija DOO

Branch and NACE-Code(s):

Products/Services: photovoltaic plant at ramstore mall

No of employees: 2000

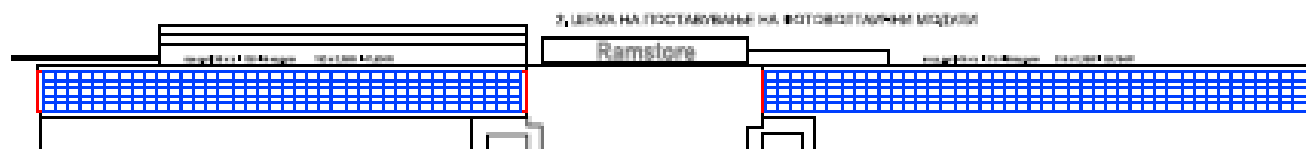
Name of energy concept producer: Munafer Agush

Participant in EUREM No.:

Energy concept description:

Photovoltaic plant in outside wall of a building.

Picture(s) of plant, Base situation etc.



Results:

Energy saving potential [kWh/a]: 119 000

Energy source: Sunshine-solar

Cost reduction potential [Euro/year]: 52 000

CO₂- saving potential [t/a]: 116

(please fill in conversion factor: xy kg CO₂ per kWh)

Investment costs [Euro]: 123 000

Pay-back time [Years]: 2,35

Chance of implementation:

(x) high () middle () low

or date of implementation