

SUMMARY SHEET

Project title: Producing water with the help of solar panels

Sector : Industry

Products / Services : Drinking Water

Location: Gorgan County Golestan Province

Annual capacity : 1200 cubic meters per year



Project description :

This project will be constructed on a 1500 m² plot with 80 m² built-up area.

Annual utility requirements:

Electricity 500 kWh

Water: 300 m³

Natural gas: 4500 m³

The facility will be equipped with **foreign** machinery.

Benefits of implementing the plan:

- Producing water of appropriate quality
- Improving environmental conditions
- Using natural resources
- Not affecting water quality from the air

Financial and Economic indicators

Financial structure :

Descriptions	Total Euro
Fix Capital	380192
Current Capital	2261
Total Investment	382453

- Value of foreign equipment / machinery 234783 Euro
- Value of local equipment / machinery 0.0 Euro
- Value of foreign technical know-how --- Euro
- Value of local technical know-how ----- Euro
- Net present value (NPV) : 412954 Euro
- Internal Rate of Return (IRR) : 58.09 %
- Capital Rate of Return : 2.83 years