

## SUMMARY SHEET

|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| <b><u>Project title:</u></b>        | <b>Construction of solar power plant</b>                    |
| <b><u>Sector :</u></b>              | <b>Industry</b>                                             |
| <b><u>Products / Services :</u></b> | <b>Solar energy 3 megawatts</b>                             |
| <b><u>Location:</u></b>             | <b>Golestan Province, Aq Qala County</b>                    |
| <b><u>Annual capacity :</u></b>     | <b>Production of 7200000 kilowatt hours of solar energy</b> |



### **Project description :**

This project will be constructed on a 30,000 m<sup>2</sup> plot with 80 m<sup>2</sup> built-up area.

Annual utility requirements:

Electricity 0 kWh

Water: 315 m<sup>3</sup>

Natural gas: 4500 m<sup>3</sup>

The facility will be equipped with foreign machinery

### **Benefits of implementing the plan:**

- Existence of reliable consumption market in the province
- Easy access to expert staff in the province
- Supplying the country's needs and helping to develop the electricity industry in the province and country
- Helping employment in the northern provinces

## **Financial and Economic indicators**

**Financial structure :**

| Description      | Total euros |
|------------------|-------------|
| Fixed capital    | 861801      |
| Working capital  | 1920        |
| Total investment | 863721      |

- Value of foreign equipment / machinery 661239 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) : 477064 Euro for 12 year
- Internal Rate of Return (IRR) : 39.09 %
- Capital Rate of Return : 3.52 year