

SUMMARY SHEET

<u>Project title:</u>	Construction of an aeroponic greenhouse
<u>Sector :</u>	Agriculture
<u>Products / Services :</u>	French lettuce and...
<u>Location:</u>	Aq Qala city, Golestan province
<u>Annual capacity :</u>	French lettuce 243 tons per year



Project description :

This project will be constructed on a 12000 m² plot with a 10000 m² built-up area.

Annual utility requirements:

Electricity: 144000 kWh

Water: 10500 m³

Natural gas: 15000 m³

The facility will be equipped with either domestic machinery.

Benefits of implementing the plan:

- Diversification of the domestic market
- Nutritional value and growing demand
- Possibility of greenhouse production of the product
- Quick profitability of the project
- Foreign exchange and export of the product

Financial and Economic indicators

Financial structure :

Descriptions	Total Euro
Fix Capital	645006
Current Capital	7306
Total Investment	652312

- Value of foreign equipment / machinery - Euro
- Value of local equipment / machinery ۱۹۷۲۴۰ Euro
- Value of foreign technical know-how - Euro
- Value of local technical know-how Euro
- Net present value (NPV) : 3180309 Euro
- Internal Rate of Return (IRR): 30.98 %
- Capital Rate of Return : 4.61 years
- Minimum expected profit rate: 25 %