



Project Profile – Summary Sheet

Project Introduction

1. Project title: Building a Small-Scale 25-MW Generator

2. Sector: Industry
Sub-sector: Electricity

3. Products/Services:

4. Location: Free zone
Economic special zone
Industrial estate
Main land

5. Project description:

Today, supply of electrical energy in every country is regarded as the most fundamental principle for securing the welfare and launch of industry in that country. Due to the growing population of Iran, demand for electrical energy in various sectors of household, industrial, commercial, agricultural and public has had a remarkable growth. Proportionate with this increase in the demand, the need for the increase of electricity supply is also clearly felt. According to statistics issued by the Organization of Electric Power Development, the increased investment needed for the development of electric power industry until the end of the Fifth Development Plan, the demand growth over the following decade for electrical energy in the country, gradual increase in the maximum load of electricity network across the country over the coming years, successful experience of independent power producers (IPP) in many countries, especially Asian countries can be named as a proof for the necessity of private sector investment in the projects related to electric power industry. In line with fulfilling the general policies of Article of the constitution and as for encouraging and facilitating the private sector participation in the electricity sector, the Ministry of Energy has adopted provision of support such as prepayment for the purchase of electricity, entering into guaranteed contracts, sales to the network management, granting financial facilities, etc. with the aim of building small electric generators in consumption centres and facilitating entry into the retail market. In this regard, the project implementer has decided to build a -MW small-scale generator, and for this purpose, has possessed a piece of land with an area of sq m and is also planning to purchase an adjacent land with an area of sq m to implement the above-mentioned plan. At present, the company has acquired the permits for building a -MW small-scale generator, and in case of partnership with an investor, will acquire the necessary permits for building a -MW small-scale generator. Considering the existing necessary infrastructures, for production, in case of readiness on the part of the investor, the implementation of the project should be easily possible.

6. Annual capacity: Capacity of electricity production and sales: 201 million kW hours

Project Status

7. Local/internal raw material access: 100%

8. Sale:

- Anticipated export market: -

9. Construction period: 2 years

10. Project status:

- Feasibility study available? **Yes**
- Required land provided? **Yes**
- Legal permissions (establishment license, foreign currency quota, environment, etc.) taken? **Yes**
- Partnership agreement concluded with local/foreign investor? **No**
- Financing agreement concluded? **No**
- Agreement with local/foreign contractor(s) concluded? **No**
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **Yes**
- List of know-how, machinery, equipment, as well as seller/builder companies defined? **Yes**
- Purchase agreement for machinery, equipment and know-how concluded? **No**



Financial Structure

11. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fixed Capital	94,259	-	-	-	-
Working Capital	30,815	-	-	-	-
Total Investment	125,074	-	-	-	-

- Value of foreign equipment/machinery _____ million Euro
- Value of local equipment/machinery _____ million Euro
- Value of foreign technical know-how _____ million Euro
- Value of local technical know-how _____ million Euro

- Net Present Value (NPV): - Euro
- Internal Rate of Return (IRR): **26.2%**
- Payback Period (PP): **3.7** years

*** Note: Due to currency fluctuations, the exchange rate will be estimated daily.**

General Information

- 12. Project Type:** Establishment
Expansion and completion

13. Company Profile

- **Company name:** Zima Parto Energy Co.
- **Local entrepreneur:** Private sector
Public sector
Other

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