



Project Profile – Summary Sheet

Project Introduction

1. **Project title:** 10MW Photovoltaic Power Plant Project

2. **Sector:** Energy
Sub-sector: Renewable- Solar PV

3. **Products/Services:** EPCF

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

5. Project description:

The Photovoltaic power plant projects is located in the best sunny shining land of Iran, Bahabad city, Yazd state with yearly global normal irradiance of the site is equal to 1949.9 kWh/m² According to NASA-SSE satellite data. The land located in free tax for 10 year. Distance from the substation is 3.2km. The connection voltage level is 20kV. Total area is 200.000 square meter. The projects have all permission and PPA from the government. The PPA has been received on July5 2017.

6. **Annual capacity:** 10MW

Project Status

7. **Local/internal raw material access:** 15%

8. **Sale:**
- Anticipated export market: -

9. **Construction period:** Less than 6 months

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? **Yes**

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	–	–	–	–	–
Working Capital	12,000	–	–	–	–
Total Investment	12,000	–	–	–	–

- 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%**
- Payback Period (PP): **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:** Solar Baad Energy Co
- **Local entrepreneur:** Private sector
Public sector
Other

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