

Project Profile – Summary Sheet

Project Introduction

1. Project title: Yazd 10 MW Solar Power Plant

2. Sector: Industry
Sub-sector: Energy

3. Products/Services: Electricity (10 MW Capacity)

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

5. Project description:

The average coordination of the project land are 31.943373 and 54.086503 (15 km away from Yazd city). The solar panel is chosen is a 60-cell ALLMAX Module from Trina Solar (260 W output) and following investors are selected: sunny tri-power 60 – 10 from SMA which the maximum AC Power will be 60 KW. The PV modules are arranged in 50 rows. In each row the 800 PV modules will be installed. Also, 140 investors are necessary.

6. Annual capacity: 18,987,780 kwh per year

Project Status

7. Local/internal raw material access: 100%

8. Sale:
- Anticipated export market: 50%

9. Construction period: 1 year

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? **Yes**
- Financing agreement concluded? **No**
- Agreement with local/foreign contractor(s) concluded? **Yes**
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **No**
- 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	6,100	—	—	—	—
Working Capital	59,500	—	—	—	—
Total Investment	65,600	—	—	—	—

- 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): **30.67%**
- Payback Period (PP): **9.64** 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:** Niroosazan Tavan Ayande (NTA Company)
- **Local entrepreneur:** Private sector
Public sector
Other

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