

## Project Profile – Summary Sheet

### Project Introduction

1. **Project title:** Manjil 100MW Wind Power Plant

2. **Sector:** Energy  
**Sub-sector:** Renewable energy

3. **Products/Services:** Electricity

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

#### 5. Project description:

This project has 100MW construction permit from the Renewable Energy and Energy Efficiency Organization of Iran (SATBA) a subsidiary of the Ministry of Energy, grid connection permit from the Ministry of Energy (Tavanir), permit from the Department of Environment of Iran, approved plan booklet from the Ministry of Agriculture-Jihad and official deed for 968 hectares of land in one of the best wind tunnels in Iran. Moreover PIT Co. is delighted to announce that it has recently signed Guaranteed Power Purchase Agreement (P.P.A) with the Ministry of Energy for 20 years.

6. **Annual capacity:** 384,923.6 MWh/y

### Project Status

7. **Local/internal raw material access:** 10%

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? **No**
- 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	—	—	—	90.296949	90.296949
Working Capital	—	—	—	0.586864407	0.586864407
Total Investment	—	—	—	90.883813	90.883813

- Value of foreign equipment/machinery **73.7288136** 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): **119,352,234** Euro for **20** years
- Internal Rate of Return (IRR): **23.94%**
- Payback Period (PP): **5.6** 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:** Payegozaran Idehaye Tavanmand (PIT Co)
- **Local entrepreneur:** Private sector   
Public sector   
Other

For more info, please contact Center of Investment and Consultancy Services:

**Tel.:** 88107875

**Fax:** 88720461

**Address:** 5<sup>th</sup> Floor, No. 10, 21<sup>st</sup> St., Vozara Ave., Tehran- IRAN