

## Project Profile – Summary Sheet

### Project Introduction

1. **Project title:** Aryan (Zanjan 2) Combined Cycle Power Plant

2. **Sector:** Industry  
**Sub-sector:** Energy

3. **Products/Services:** Electricity

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

5. **Project description:**

500 MW combined cycle power plant F class single shaft design, located at 80 KM Zanjan city in Zanjan province

6. **Annual capacity:** About 3,200,000,000 kwh (site condition)

### Project Status

7. **Local/internal raw material access:** 100%

8. **Sale:**

- **Anticipated export market:** It is not finalized yet

9. **Construction period:** 3 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	800,000	—	—	—	—
Working Capital		—	—	—	—
Total Investment		—	—	—	—

- 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): **16%**
- Payback Period (PP): **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:** Energy Development North and South Company (EDNS)
- **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