



Project Title: The production of CO₂ gas with high purity degree using smoke of factories by using advanced cortical technology

Sector	Industry
Sub Sector	Food industries
Products / Services	The production of CO ₂ gas with high purity degree for industrial consumptions
location	Tabriz , East Azarbaijan Province
Project description	The design and construction of isolator machine and CO ² gas purification is carried out in a primary niches and after preparation, the intended machinery would be installed, administered, and exploited near one of industrial, refinery,... units. Thus, the price of this product will be very low. This unit is composed of two main parts: 1- compaction and cooling gas, 2- isolation and purification. The first part would be carried out using current methods that are accessible. The second part would be in the form of a very advanced technology (cortical) that is solely under the dominance of Nano-industry Researchers' Company. This technical and innovative knowledge is the main advantage for this company.
Annual capacity	30 tons daily

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 100%
- Anticipated export market: 0%

Construction Period: 1 year

Project Status:

- Feasibility study available? No
- Required land provided? No
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken? No
- 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, fuel, road, 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

Descriptions	Local Currency Required			Foreign Currency Required (Million Euro)	Total Million Euro
	Million Rial	Rate	Equivalent in Million Euro		
Fix Capital	53000	50700	1.05	0.00	1.24
Working Capital	7200	50700	0.14	0.00	0.17
Total Investment	60200	50700	1.19	0.00	1.41
<ul style="list-style-type: none"> • Value of foreign equipment / machinery: - Million Euro • Value of local equipment / machinery: 0.66 Million Euro • Value of foreign technical know-how: - Million Euro • Value of local technical know-how: 0.79 Million Euro • Net present value (NPV): 1.97 million Euro for 2 years at 20% • Internal Rate of Return (IRR): 50% • Payback Period: 2 years from the beginning of launching time • Minimum rate of expected return: 30% 					

Project Type: ☒ Establishment ☐ Expansion and completion

Local Entrepreneur: ☒ Private sector ☐ Public sector

Company Profile

Name (legal /natural persons): -

Company Name: Danesh Pajouhan Nano Saanat (Limited Corporation)

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