

Investments proposal

A. Description of the project's possibilities
A1. Name of the project:
Construction of a wind-driven plant factory
a. Brief name:
Construction of a wind-driven plant factory
b. Full name:
Construction of a wind-driven plant factory with the capacity of 2,5-5 MW in the territory of FEZ «Grodnoinvest»
c. Brief description:
The purpose of the project is the construction of a wind-driven plant factory with the capacity of 2,5-5 MW in the territory of FEZ «Grodnoinvest». It is planned to produce supports, pods, vanes and to assemble wind-driven plants' power electronics and wind-driven plants
A2. Project status:
At the stage of an investor search
A3. Participating organizations and their role in the project (contact person, telephone, fax, e-mail, web-page):
1) Administration of the free economic zone «Grodnoinvest», contact person – Semion Sergejchik, Dzerzhinskogo str. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com , www.grodnoinvest.com
A4. Description of the project (approaches, tasks, components, results, stages, terms, general financing, advantages, influence on transition periods in economy, etc.):
The implementation of the project is planned in the territory of FEZ «Grodnoinvest», on the land plot of 3 hectares. To organize the production it is necessary to build a production area with the total area of 10 000 m ² . The organization of the production and assembling of wind-driven plants will include: -acquisition and installation of equipment; -building of production area; -acquisition of raw materials. It is planned that the enterprise will produce 100 wind-driven plants per year. The project will be financed out of the attracted funds
A4a. Total value of the project (mln. euro):
20
A5. Preconditions / history / general program / interconnected or similar projects:
Wind-power engineering is a quickly developing industry. At the end of the year 2007 total capacity of all the wind power generators constituted 94,1 GW having increased fivefold since 2000. In 2007 wind-power engineering gross power in the whole world increased up to 93849 MW. In 2007 wind-driven plants produced 200 billion kW per hour (1,3% of energy world consumption). 350 thousand people are occupied in the wind-power engineering industry. 61% of wind-driven plants are located in Europe, 20% – in North America, 17% – in Asia. In 2007 German wind-driven plants produced 14,3% of all the energy produced in Germany; Danish wind-driven plants – 20%. Wind energy content is 100 times bigger than water energy content of all the world's rivers. The European Union has set a goal: to install 40 thousand MW of wind power generators by 2010, 180 thousand MW of wind power generators – by 2020. The demand for wind-driven plants will be increasing in subsequent years
A6. Brief description of influence on environment:
The production process will correspond to all the requirements of ecological and production safety

A7. Possible obstacles / problems / level of risk:
Not considered
A8. Terms of realization and pay-back period of the project (years):
Terms of realization – 5 years Pay-back period of the project – 1,5 years
A9. Branch characteristic of the project:
Production sector

B. Articles of capital costs (total investments necessary for the realization of the project):	
B1. Project physical components	B2. Capital costs (mln. euro)
Capital costs (manufacturing engineering works, building and construction works, building materials costs, equipment acquisition)	7,5
Working capital	12,5
Total	20

C. Capital according to the source of origin which is available at the initiators of the project (proprietors, associates, sponsors, etc.):	
C1. Kind of sources (grants, investments, share participation / property etc.)	C2. Sum (mln. euro):
Investor's own funds	20

D. Required investments, missing means:		
D1. Type of required financial assistance:		
20 mln. euro are required		
D2. Sources of financing	D3. Type of financial instrument	D4. Sum (mln. euro)
Own or attracted resources	Share holding of several investors may as well be considered	20
D5. Financial establishments involved into the realization of the project:		
Not considered		

E. Demand (consumers) and incomings:	
E1. Type of consumers / markets, volumes, prices, incomes, estimated benefits / savings	
Sales area: Western Europe, CIS countries, Baltic countris	
E2. Incomings (sales)	E3. Sum (mln. euro)
Incomings from sales	150

F. Operational expenditures:	
F1. Component expenses, depreciation policy, organization of manufacture and etc.:	
The project will be implemented in the territory of the free economic zone «Grodnoinvest»	
F2. Expenses	F3. Sum (mln. euro):

Prime cost of sold products incl. amortization expenses	135
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G. Net income:	
G1. Net income value (proceeds E2 minus operational expenditures F3)	G2. Sum (mln. euro):
	15

H. Information source of the project:
H1. This form was completed by (First name, last name, position):
Kizelevich Ruslan – specialist of the department of investments and foreign economic activity of the administration of FEZ «Grodnoinvest»
H2. Organisation (address):
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H4. Date:
November, 2008