"Iceberg Logistics". Cold Storage Construction

Company: "VS Energy International Ukraine", a large Ukrainian industrial group, has established a Limited liability company "Iceberg Logistics" in order to develop a <u>refrigerating</u> warehouse construction project - logistical center in city of Bucha (Kiev area).

Project: Iceberg Logistics plans to develop a chain of cold storage warehouses and logistics centers within Ukraine.

Currently the Ukrainian cold storage and logistics market is extremely underdeveloped even in comparison to other emerging economies in the region. The following information relates to the currently planned configuration and rollout of a multi-temperature warehouse and distribution logistics center in the city of Bucha, Kiev region. At this stage of development the size as well as the speed of the rollout of the facility are flexible and can be amended. A full business plan and market study has been prepared, and construction has commenced.



The first facility to be developed near Kiev in the city of Bucha and will include:

- Integration of leading technology for inventory, order and transportation management (WMS warehouse management system) as well as refrigeration and energy management.
- The owned 11.76 hectare site allows for significant growth and expansion (i.e. the site allows for construction of an additional 32,000m²).

CapEx: USD 50,0 mln



Financial and Technical Highlights of the Project

Parameter	Value	Unit of Measure
Land plot area	117 600	m²
Total area of the complex	64 565	m ²
Warehouse area, including docks	55 020	m²
Office area	8 345	m²
Other constructions area	1 200	m²
Estimated quantity of pallets in Iceberg operated sector	Up to 50 000	

Investment Parameters	Value	
Total Investments Amount	50 mln. USD	
IRR (Internal Rate of Return), %	20%	
NPV (q=13%) based on a 7 year period	25 mln. USD	
Capital Payback Period based on Net Income	4.5 years	
Estimated Annual Return on Cap Employed %	up to 33,6	





(WMS – warehouse management system),

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: USD 50.0 .

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	8 345	2
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	\$50 .
IRR, (Internal Rate of Return)	20%
NPV, (q=13%), 7-	\$25 .
	4.5
	33,6%