

SEARCH FOR PROJECTS AND ATTRACTION OF INVESTMENTS

Required amount of investment: **\$3 100 000.**

Project author's

investment : \$ 1 800 000

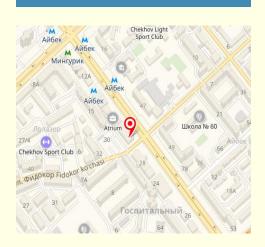
Annual net profit:

\$ 3 424 000.

Profitability of investment capital: 99%

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Project №1081 Production of high-quality cement

Project description: It is planned to organize the production of high-quality cement with a capacity of 200,000 tons per year at the existing production site. An innovative method of cement production (strength class 32.5 to 82.5) is proposed without the construction of a full-scale plant with kilns and quarries, and the production of a unique product that has no analogues in Uzbekistan. At the same time, there is no need for a large land plot and the creation of a quarry of raw materials for the production of cement, there is no large fuel consumption for firing clinker, no emissions of CO_2 , heat and dust are released into the air. The new technology makes it possible to obtain 2.0-2.5 times more high-quality cement from the existing volume of clinker. The author of the project invested \$ 1,800,000 on the production site, infrastructure, and equipment. At the production site, the production of panels is established, estimated at \$ 1,200,000, which the author is ready to provide as a pledge.

Required investment amount: \$ 3,100,000, of which:

Name	Amount, \$
Cement production line (logistics,	1 143 071
installation, insurance)	1 143 071
License Agreement	110 000
Construction and installation work and	375 000
materials	575 000
PRS rail depot	647 000
Transport vehicles	110 000
Laboratory equipment, Car scales,	99 929
Railway scales	99 929
TP transformer substation	390 000
Current assets	225 000
TOTAL:	3 100 000

Income data for the year:

At maximum capacity, the plant can produce 200,000 tons / year. The calculations are indicated at 80% of the capacity-160,000 tons / year.

Name	Quantity, ton	Price per 1 ton, \$	Amount, \$
Portlandcement PC400	160 000	90	14 400 000
TOTAL:			14 400 000

Annual expenditure data:

Name	Quantity, ton	Price per 1 ton, \$	Amount, \$
Portlandcement PC400	160 000	68,6	10 976 000
TOTAL:			10 976 000

Unit cost of production of 1 ton of cement:

Names of raw materials and materials	Consumption per unit of product / ton.	Purchase price of raw material units, \$	Amount, \$
Clinker	0,47	65	30,55
Sand	0,5	10	5,00
Gypsum	0,021	22	0,46
Modifier	0,009	750	6,75
Container (50kg paper bag)	20	0,4	8
Electric power	1	5,3	5,3
Salary of employees per 1 ton	1	0,54	0,54
Taxes	1	12	12,00
TOTAL:			68,6

- Annual income: 14 400 000\$
- Annual expenses of: \$10 976 000
- Net profit per year 14 400 000 10 976 000 = 3 424 000\$
- Profitability of investment capital:
- $\mathbf{ROI} = \frac{\text{Net profit}}{\text{Investment amount}} \times \text{Investor's Share} * \mathbf{100\%} = \mathbf{99\%}$

Distribution of shares:

90% - the investor and 10% - the author of the project-before the full return of the investment, 50% - the investor and 50% - the author of the project-after the full return of the invested funds.





