GLOBAL INVEST

PROTECTED INVESTMENTS IN HIGH-YIELD PROJECTS

Project №1513
Construction of a solar power plant

Required amount of investment: **$200 000**

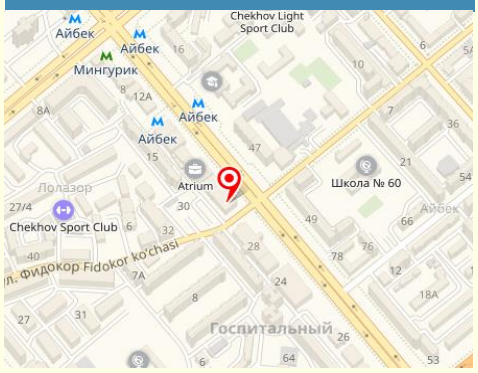
Annual net profit: **$49 564**

Profitability of investment capital: **21%**

Project author's investment: **$100 000**

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Description: The author of the project plans to build a solar power plant with an annual electricity generation of **1600 megawatts**. SES for design, construction and operation is almost ready in the presence of full-scale financial resources. The project is ready to be submitted to the government for obtaining land for use. The project is planned to be located in the Tashkent region. Electricity demand in Uzbekistan is expected to rise to over **100 TWh by 2030**, a significant increase from **61 TWh in 2018**. The author of the project is ready to invest **$100,000** in the construction of the solar power plant.
Project implementation period after attracting investments: **1 year.**

The investor is invited to invest **$600,000** or **$200,000**, but at the same time, a loan of **$400,000** will be attracted for the project.

Required investment amount: 600 000$

Name	Amount, $
Construction of a solar power plant	600 000
TOTAL:	**600 000**

Every year, the profitability of SPP grows due to the increase in the cost of the tariff, and the average percentage of annual growth in the tariff for electricity over 20 years is **13.3%.**

Annual income data:

Name	Amount, $
Sale of electricity to the state for the first year	110 880
TOTAL:	**110 880**

Annual expenses data for investments in 600 000$:

Name	Amount, $
Cost of goods sold	21 156
Operating expenses	12 160
Tax	1 508
TOTAL:	**33 316**

Annual expenses data for investments in 200 000$:

Name	Amount, $
Cost of goods sold	21 156
Operating expenses	12 160
Tax	1 508
Interest on a loan (7% per annum)	28 000
TOTAL:	**61 316**

CALCULATIONS FOR INVESTMENT IN 600 000$.

- **Annual income**: **110 880$**
- **Annual expenses**: **33 316$**
- **Net profit for first year**: 110 880$ – 33 316$ = **77 564$**
- **Profitability of investment capital for first year**:

$$\textbf{ROI} = \frac{\text{Net profit}}{\text{Investment amount}} \times \text{Investor's Share} * \textbf{100\%} = \textbf{11\%}$$

Distribution of shares:
85% - the investor and **15%** - the project author.

CALCULATIONS FOR INVESTMENT IN 200 000$.

- **Annual income**: **110 880$**
- **Annual expenses**: **61 316$**
- **Net profit for first year**: 110 880$ – 61 316$ = **49 564$**
- **Profitability of investment capital for first year**:

$$\textbf{ROI} = \frac{\text{Net profit}}{\text{Investment amount}} \times \text{Investor's Share} * \textbf{100\%} = \textbf{21\%}$$

Distribution of shares:
85% - the investor and **15%** - the project author before the full return of the investment, **60%** - the investor and **40%** - the project author after the full return of the invested funds.