



VICTORY

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SEARCH FOR PROJECTS AND ATTRACTION OF INVESTMENTS

Project №420**NGV FS - Natural Gas vehicle filling station in Tashkent city.**Required amount of investment: **from****\$ 600 000 to \$ 1 190 000.**

Yearly net profit:

from \$ 870 519 to**\$ 1 232 161.**The project implementation period is **4 months.**

Investment payback period:

2 years.Profitability of investment capital: **55%**

Goal of the project: This project envisages the construction of 2 complexes of a gas filling station in the city of Tashkent. The location of future NGV filling stations on the large ring road is the 1st NGV filling station in close proximity to the Kuylyuk market and the 2nd NGV filling station in the area of the Parkent market - these areas are among the busiest in the capital.

Key project indicators:

- ✓ Maximum design capacity of each NGV filling station is **1500.0 Nm³ / hour**
 - ✓ Quantity of NGV filling stations - **2 units;**
 - ✓ Project maintenance of autos for 2 NGV filling stations - **1,520 cars / day.**
 - ✓ Market rate at the time of calculation: **1 \$ = 8 400 soum.**
- Customers of NGV: Car owners - the population and small business - are interested in reducing the cost of fuel and lubricants.

NGV filling station (NGV FS) is designed for filling gas-engine vehicles with natural gas (methane). Such transport is equipped with special gas engines operating on compressed natural gas (CNG) and equipped with a gas equipment system.

In the Republic there is a tendency to increase the number of motor vehicles operated on gas fuel. Currently, **35% - 40% of the total car fleet throughout the country, which is more than 4 million units,** use compressed natural and liquefied hydrocarbon gas as fuel. It is assumed that in subsequent years there will be a general growth of vehicles operating on gas fuel. The lack of a sufficient number of NGV filling stations in the regions does not provide equal access for consumers to an alternative type of fuel. The cost of compressed gas is 2.8 times lower than liquefied gas and automobile gasoline.



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Brief description of the object.

1. The plot with a total area of 1 hectares, in close proximity to the Kuylyuk market. There are 3 major markets here - clothing, construction and food, as well as the shopping and entertainment complex "Compass".

2. Plot, near the Parkent market. It is located closer to the central part of Tashkent. This site is also characterized as extremely busy, where significant traffic jams are constantly formed during peak hours. At this site there is only one gas station. Which is constantly loaded.

Purchased equipment: The project is planning to purchase the following CNG model NGVFS processing equipment, based on the Compressor types compressor, manufactured in Korea - intended for filling gas cylinders of road transport with compressed natural gas (CH₄).

Project financing:

The total project cost is \$ 1 700 000 (100%).

✓ Foreign investor funds - \$ 1 190 000 (70%).

✓ Own funds of the project initiators - \$ 510 000 (30%).

Need for financing: from \$ 600 000 to \$ 1 190 000.

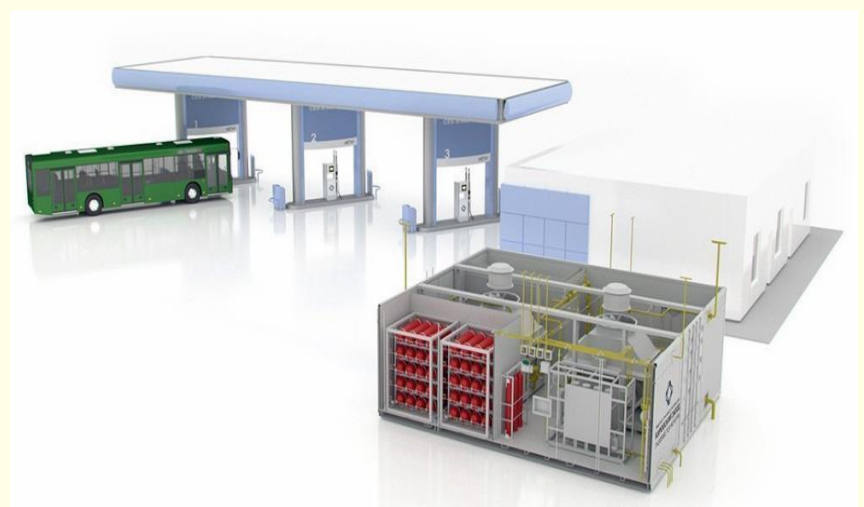
Profit allocation: The Investor receives **70%** of the net profit to a full return on investment. After a full return on investment, the investor retains a **50%** share in the business.

Period of starting paying back of investment:

4 months;

Period of paying back investment: 2 years.

Profitability of investment capital – 55%.



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Breakdown of investment costs, in USD

Stages and types of work	Total, \$	Investor, \$	Initiator of the project, \$
Documentation preparation	25 000		25 000
Licence - 2 pc.	5 000		5 000
Building of NGVFS - 2 units	460 000		460 000
Landscaping - 2 units.	60 000	60 000	
Gas pipeline wiring - 2 units.	90 000	90 000	
NGVFS - 2 units (1500 Nm ³ /hour)	886 000	886 000	
Supply of equipment - 2 units.	30 000	30 000	
Assembling/Pre-commissioning - 2 units.	10 000	10 000	
Office equipment and furniture	34 000	14 000	20 000
Financial expenses	100 000	100 000	
Total	1 700 000	1 190 000	510 000
Financial structure	100%	70%	30%

Total sales of 2 NGV filling stations (US dollars)

Name	<i>Planned total sales of 2 NGV filling stations (units)</i>		<i>Total sales of 2 NGV filling stations (US dollars)</i>	
	1 year	2 year	1 year	2 year
Product	1 year	2 year	1 year	2 year
Full production capacity	88%	100%	88%	100%
Methane gas (selling price per m ³ - \$0,214) *	22 776 000	25 800 000	4 880 571	5 528 571

* Currently, the cost of compressed gas in the NGV filling station is 1 800 sums per 1 m³. The average price was taken.

Production costs

Name	1 – year, in USD	2 – year, in USD
Material resources (gas processing, tax – 0,119\$)	2 711 428	3 070 200
Salary (30 people)	773 352	773 352
Utilities	187 248	187 248
Single tax	195 222	122 808
Unified Social Tax (Single Social Tax)	92 802	92 802
Other expenses	50 000	50 000
Total expenses	4 010 052	4 296 410
Net profit	870 519	1 232 161

