

**MINISTRY OF INVESTMENT AND FOREIGN TRADE
REPUBLIC OF UZBEKISTAN**

Organization of the production of LED bulbs

**CENTER FOR DEVELOPMENT OF
INVESTMENT PROJECTS**

Socio-economic factors of Uzbekistan



Total area

448,978 km²



Population

33,5 mln.

(average age - 29)



Growth rate of income

7,1%



Urbanization

~50%



In 2020, 69 position

In 2019, 76 position

In 2015, 141 position

* (for 9 months in 2019)



GDP

50.5 billion USD

5.1% annual growth



Public debt

21,8% from GDP, "Moderate" by World Bank rating



Dynamic export growth *

Export 13.7 billion US dollars
(22% increase by 2018)



Stable fiscal position

- 1,1% from GDP 2018

- 1% from GDP 2019

"Organization of the production of LED lamps"

Goal:

The increase in the range of LED bulbs in the Republic of Uzbekistan with the use of new equipment, their export and other purposes.

Tasks:

To organize the production of LED lamps in high demand in the markets;

Saturate the market with high-quality products of own production;

Increase product exports

Effect:

Creation of a new domestic brand; Attracting industry specialists and creating new jobs; Improving energy efficiency in all sectors, in all cities and regions, and in the country as a whole.

Development of the real sector of the economy, production of modern exportable products,

New Job positions

Market position:

The LED lighting market is growing at an average of 13.5% per year and should reach \$ 42.7 billion by 2020. By 2020, LED is 10 times compared with 2013 and will be 61%.

S

The products resulting from the implementation of the project are in constant demand in the domestic and foreign markets, the affordable offer price with high quality.

W

Dependence of product quality on the properties of raw materials. Import components. LED Product Price
Дгоризделия


O

Great need in the domestic and global market

T

The need for competent personnel and competition with global manufacturers

Main indicators of Project

 **Cost of project**
3,07 million USD

 **Capacity**
194,400 thousand items per year

 **IRR for 10 years**
23 %

 **NPV for 10 years**
2,819 million USD

 **Machinery**
2,05 million USD

 **Payback period**
9 years

Aimed result (million USD)	1 year	2 year	3 year	4 year
Revenue	1,23	1,33	1,43	1,53
EBITDA	0,74	0,77	0,81	0,84