

***INVESTMENT PROJECT***  
***«Establishment of the energy efficient lighting  
systems based on LED chips production»***



# Project «Establishment of the energy efficient lighting systems based on LED chips production»

**MOGILEV**  
FREE | ECONOMIC | ZONE

## Production

- LED chips
- LED bulbs and lighting systems

## Scope of use

- Interior lighting of houses and flats
- Outdoor and exterior lighting
- Lighting on industrial and commercial objects
- Engineering (auto optics)
- Signaling devices (traffic lights etc.)

## Required investments

7 millions US dollars or more

## Project status

Searching for investors



**LED (light emitting diode)** — semiconductor devices that emit light by passing an electric current through them. LED contains no glass and glowing wires, ensuring high mechanical strength and reliability. Lack of heating and high voltages in LED ensures a high level of electrical and fire safety.

### **Preferences of this product:**

- Reduction of costs on electric power and maintenance of lighting equipment
- Releasing of energetic capacity
- Solving the problem of disposing of existing lighting systems containing harmful substances
- Lifetime is 10 times longer than fluorescent lamps
- Electricity consumption is 8 times lower than of incandescent lamps, and 2 times less than the fluorescent lamp and the light emitting level is higher

### **Comparative characteristics of lighting equipment:**

- Filament lamp – 60 W, lifetime – 1000 hours, light efficiency – 10-15 lm/W
- Fluorescent lamp – 16 W, lifetime – 15000 hours, light efficiency – 45 lm/W
- LED – 3.7 W, lifetime – 50000 hours, light efficiency – 90 lm/W

## **Tax preferences**

### **Profit tax**

*Not paid during 10 years,  
thereafter paid at halved rate*

### **Real estate tax**

*Not paid on the objects within the  
territory of Mogilev FEZ*

## **Customs preferences**

*On raw materials and equipment  
imported to the territory of Free  
Custom Zone (FCZ defined for each  
resident individually)*

*Outside the Customs Union  
From Free Custom Zone to Free  
Custom Zone*



**MOGILEV**  
FREE ECONOMIC ZONE

*New prospects  
for Your business!*

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