

INVESTMENT PROPOSAL

“Establishment of the energy efficient lighting systems based on LED chips production”



HOME FOR YOUR
BUSINESS

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)
- Signalling devices (traffic lights etc.)

Required investments

Not less than 7 mln. USD.

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

Real estate tax
Not paid on the objects
within the territory of
“Mogilev” FEZ

**Rent payment for
land plots
(land tax)**
Not paid on the land
plots within the territory
of “Mogilev” FEZ

Customs preferences

Exemption from customs duties
on raw materials and equipment
imported to the territory of Free
Custom Zone (FCZ defined for
each resident individually)

Exemption from customs duties
on manufactured products being
exported outside the Eurasian
Economic Union

mogilev

free economic zone

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