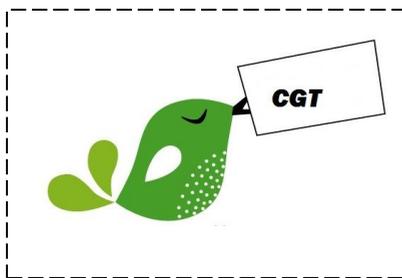


## CUKUROVA GREEN TEAM

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### Co-Founders, Management:

Establishment stage

Category: Energy Efficiency

Year Founded:2016

Year participated in GCIP:2016

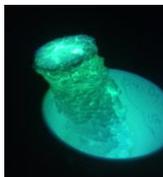
Number of Employees: #

Amount and Type of Financing Sought: e.g.

No investment until today Funding

Stage: early stage, TRL6

Use of Funds: We are progressing with a  
professional chemical company.



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### Business Description:

Our product is an inorganic synthesis product. It is a nano phosphor pigment with long-lasting luminescence that can be stimulated by daylight. This pigment is a phosphor compound in powder form that can be easily prepared without any need for grinding and any special equipment. Our product that can be stimulated by daylight can continue to sparkle at night for days. It can be used on many types of materials such as every kind of lighting, warning signs, advertisement panels and billboards, color television tubes, glass, textile and plastic. Similar production is ongoing in Turkey, however, our advantage is that while the other product is produced in 3-4 days with very high temperature need of 1300 °C, we are capable of producing it at a lower temperature of 550°C without any special equipment in a very short time of 15 minutes at a very low cost. Because the product is synthesized with internal burning heat, it has a very stable structure

**Product/Market Fit:** We are our main target for road signs and lines that we carry out jointly with the General Directorate of Highways. In addition, the roads and parks within the borders of the municipalities, illumination of bicycle paths. Construction sector, Luxury hotels, Apartments and Sites, Pool lighting in these areas. Very positive results have been obtained in negotiations with municipalities as well as negotiations for site and hotel pools.

**Business Model:** We want to move forward by selling directly with our company, which has a sales channel. Besides, we can evaluate other funds.

**Customers/LOI:** Municipalities, Luxury hotels, Highways, Shopping malls, Paint factories

**Management:** As a management, a professional partnership board has been established with our consultant. Along with the production processes, we plan to act jointly at every stage of the company.

**Technologies/Special Know-how:** Our product is in the patenting phas.

**Markets:** Municipalities, Luxury hotels, Highways, Shopping malls, Paint factories

**Competition:** Our product is a domestic production, cheaper, has a longer radiating time, more stable.

**Funds Raised:** As it is especially vital for roads, we can apply for some private investment funds.

### Financial Projections

\$, in thousands	2017	2018	2019
Revenue	666.000 \$	1.333.000 \$	2.666.000 \$
EBIT	333.000 \$	666.500 \$	1.333.000 \$
Funding Needs	We can apply for funds.	TUBİTAK or AB	