



THE GREENOVATIONS

BRINGING THE FUTURE CLOSER

CORPORATE BROCHURE



OUR SOLUTIONS

At The Greenovations, we aim to radically change the way the region uses energy. Innovation and engineering-centric thinking allows us to apply scientific knowledge and analysis to find sustainable solutions to practical problems in the region.

Our spectrum of innovative solutions revolves primarily around LED lighting system and power generation through photovoltaic energy-free luminaires.

The Greenovations has a team of engineers and technicians based in UAE and Europe that monitor, control and continuously challenge themselves and the market with constant research & development to enhance, improve and stay one step ahead of the market.





ABOUT THE GREENOVATIONS

At The Greenovations, we are driven to improve the quality of life within the urban landscapes through meaningful inventions in the areas of sustainable engineering solutions.

At the core of our operational strategy is an engineering thinking approach that leads us to creating future-focused solutions which are path-breaking and sustainable. Each of our solutions is tailored to the needs of our customers without compromising on nature.

Today, we are proud to own a suite of energy efficient products that minimises environmental impact, contributes to the progress of the region as a sustainable entity and augments the overall urban development. Our aim is to be a shining new example in the public and private lighting and energy saving domain globally through our highly-efficient products.

We believe our markets deserve the benefits of modern technology without compromising on the earth's natural order.

OUR VALUES: HOW WE ACHIEVE

We remain confident in our chosen strategic direction, inspired by our core values:

- Setting bold goals & rewarding innovators
- Excellence & self-competition
- Quick delivery & cost reduction
- Strive to achieve the impossible
- Consider change as an opportunity & target

OUR PRINCIPLES



At The Greenovations we strive to bring energy-efficient solutions with top specifications based on customer needs.

The Greenovations' team work towards achieving its objectives through the following key principles:

ENVIRONMENTALLY FRIENDLY

In the wake of downside of CO2 emission due to heavy electricity consumption, energy efficient solution is a critical consideration. All our products shall be environmentally friendly and shall not contain harmful or toxic substances that harm the environment.

QUALITY FOCUS

Quality isn't a byword for technology. In fact, it represents the methodology followed by a company and applied to its products and services. At The Greenovations, we believe our products should have the following characteristics:

Conformity

Compatibility with international and local standards and specifications

Aesthetics

Luster and shape that are coherent with the installation site

Precision

Observing the factors that affect the safety of the product

Response

Quick resolution of customer queries through efficient service

Time

Durability that gives customers complete value for money

SAFE

We take a leadership role at all stages of our operational process in protecting the health and safety of our people as well as the ones affected by our business.

RELIABLE

Provide tested and certified products to meet different criterion that are sanctioned by reputed entities in the markets.

LIGHTING SOLUTIONS

WHY LED

Unlike traditional lighting, LED luminaires are electronic systems. There are no moving parts present, which means no gas, mercury or delicate filaments. The risk of breakage, leakage or pollution isn't a concern either.

APPLICATIONS

At The Greenovations, we are proud that our lighting solutions provide saving techniques through the use of LED lighting and solar energy. Each of these solutions delivers maximum lighting, energy savings and cost reductions to those who embrace our solutions. Some of the areas which we target include:

Outdoor:

- Streets (Roads and Highways)
- Public Realms
- Parks
- Sports facilities
- Oil and Gas Facilities
- Construction Sites

Indoor:

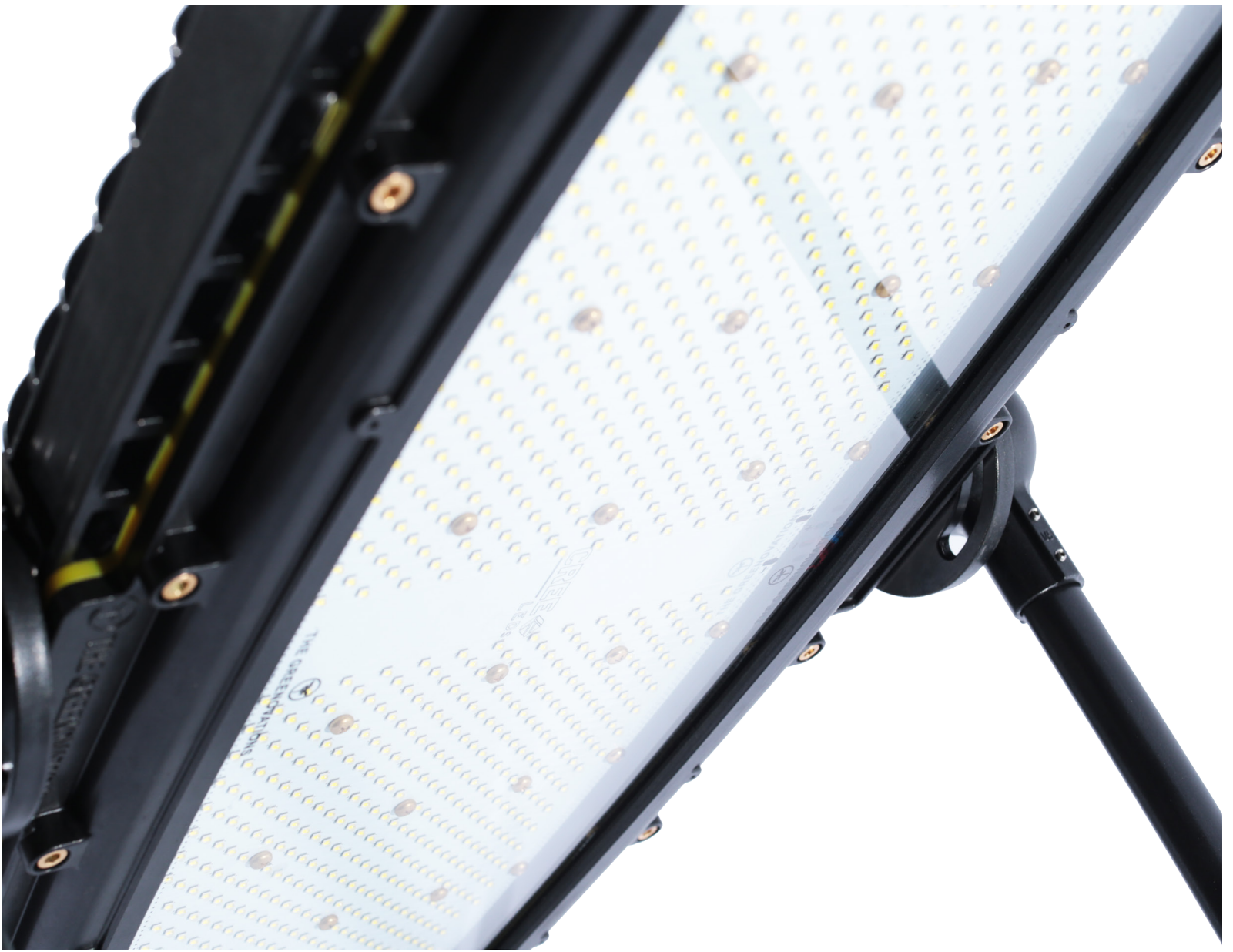
- Hotels
- Office Buildings
- Mosques
- Schools and Universities
- Shopping Centres
- Residential buildings, Palaces and Compounds



We offer great saving and environmentally friendly solutions

Our LED systems consume 20-25%* of traditional lights. (*depending on the watt used)
This represents substantial savings of up to 50% more than any LED systems available in the market, and 80% more than the high-pressure sodium lamps currently used in the streets and other places.





Our Strength

- We offer a guarantee of 10 years.
- We produce lamppost heads that have the highest possible amount of lighting (brightness) of 200 L/W.
- We manufacture our products in UAE using our own electronic components.
- In order to preserve the beauty of the city, we use solar flexible panels without compromising the lighting quality.
- The ability to replace the existing head lights.

QUASAR

HEAVY-DUTY HIGHWAYS

This type of headlights has very high performance, great durability and will serve many purposes, lighting up highways, high-speed roads and large parking area.

The Quasar is a luminaire headlight with very low consumption that is connectable to the traditional grid. Performing from 100,000 Lm up to 200,000 Lm, the Quasar saves 80% of energy consumption and a working life of more than 150,000 hours. It ranges from 500 W up to 1000 W and can be installed at up to 40 m height



HIGH QUALITY

At 5600K°, the quality of light is close to natural daylight

CONSISTENT LIGHT

The LED luminaire offers a uniform illumination

INNOVATIVE DESIGN

A futuristic & soft design that easily fits in different kinds of architecture

CUSTOMIZABLE

Assembly composition (Light fixture / Brackets)

ENERGY SAVING

Very low on energy consumption which gives the product durability

SUNOLA

SOLAR LIGHTING

Economical and environmentally friendly in equal measure, our solar lighting solutions are standalone solar lighting product powered by flexible solar panels that efficiently utilize the solar energy while ensuring uniform light distribution at ground level.

An outdoor solar lighting solution characterized by vertically integrated photo voltaic panels designed with a self-cleaning system. This smart and sophisticated mast brings the electricity production to an optimum level. High performance Poly-crystalline solar cells produce the maximum yield in all lighting conditions.

Our Sunola model provides an average of 200 L/W with Lm flux starting from 5,860 Lm and a working life of more than or equal to 150,000 hours. The vertical integration reduces maintenance and cleaning costs from dust, sand or snow. Open platform design ensures compatibility with all products of the standard industry.

Designed to lighten up residential complexes, urban areas, parks, beaches, boulevards, rest areas and small streets.

It ranges from as low as 6 m height up to 14 m height, Single or Multiple Eye



HIGH QUALITY

At 5600K°, the quality of light is close to natural daylight

CONSISTENT LIGHT

The LED luminaire offers a uniform illumination

ENERGY OPTIMISATION

Flexible PV covering the pole maximize sun ray exposure

EFFICIENT STORAGE

Solar energy is instantly stored in The LiFePO4 batteries

MODULAR DESIGN

Batteries are fitted inside the pole, ensuring full independent lighting

ENERGY

100% free, green energy

ENOVA

STREETS LIGHT

The ENOVA is a luminaire headlight with very low consumption that is connectable to the traditional grid.

Ranging from 5,600 Lm up to 152,000 Lm, The ENOVA saves 80% of energy consumption while on average giving out 200 L/W and a working life of more than or equal to 150,000 hours.

The ENOVA series has different models; each model has different state-of-the-art specifications to meet customers' needs.

This type of headlights has high performance, high durability and will serve many purposes, lighting up small roads, parks, beaches, avenues and boulevards.



HIGH QUALITY

CONSISTENT LIGHT

INNOVATIVE DESIGN

CUSTOMIZABLE

ENERGY SAVING

At 5600K°, the quality of light is close to natural daylight

The LED luminaire offers a uniform illumination

Modern design that easily fits in different kinds of urban environment

Assembly composition (Light fixture / Brackets)

Very low on energy consumption which gives the product durability

STADIOLA FLOOD LIGHT

The STADIOLA is a luminaire headlight with very low consumption that is connectable to the traditional grid. Ranging from 43,300 Lm up to 111,000 Lm, The STADIOLA saves 80% of energy consumption while on average giving out 200 L/W and a working life of more than or equal to 150,000 hours.

The STADIOLA series has several models with different specifications to meet customers' needs. It comes with 10 years warranty.

It has been developed for many purposes, lighting up stadiums, open arena, sports facilities, parking lots, construction sites, big open fields, tower controls.



HIGH QUALITY
CONSISTENT LIGHT
INNOVATIVE DESIGN
CUSTOMIZABLE
ENERGY SAVING

At 5600K°, the quality of light is close to natural daylight

The LED luminaire offers a uniform illumination

Specificly designed as broad-beamed, high-intensity flood light

Assembly composition (Light fixture / Brackets)

Very low on energy consumption which gives the product durability

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