



l'intelligence
solaire solar
intelligence



We use solar energy to
achieve one ambition:
**To bright and connect
the world sustainably.**

For over a decade, Sunna Design has been committed to transforming the way we use solar energy to meet an ambition of “Lighting and connecting the world sustainably.”

In urban areas, this transition to more sustainable and efficient lighting contributes to the city’s sustainability goals. At the same time, in rural areas or regions not served by traditional electricity grids, Sunna Design brings energy to where it’s needed most, promoting safety and economic development.

More than a statement of intent, this mission is a commitment to innovation, sustainability, and social inclusion.

Today, we want to fully embrace this, embodying a promising business model that is in tune with the times and the challenges of the society in which we live.



Ignace de Prest
General Director



Created in
2011

Created in
1990



+150 000
solutions deployed
worldwide



+ than 60 countries



+15 millions
people impacted



+ 160
partners
worldwide



60
employees

Our history

Based in Blanquefort, Gironde, Sunna Design is a pioneer in solar street lighting. A committed start-up, Sunna Design has rapidly developed by offering innovative, robust, and reliable products that are fully adapted to the challenges of providing access to lighting in rural areas, particularly in Africa.

Then in 2018, under the impetus of a strengthened and structured management team, the company embarked on the second stage of development with a new strategic plan aimed at becoming a leading global player in solar lighting. To achieve this, the company is consolidating its sales teams and developing target markets in Africa and Europe, while expanding its range and optimising the supply chain with the creation of a 4.0 factory, labelled a "Factory of the Future."

Our international reach

With the acquisition of SOL inc. in 2020, the leader in solar lighting in North America, Sunna Design is accelerating its international development. This will allow the company to expand its range with high-power lighting solutions, increase the number of large-scale energy access projects in Africa and work on urban lighting projects in Europe, North America, and Latin America.



A project for the future



Why solar energy ?

Thanks to solar lighting, we are improving people's lives with solutions that address the many economic, environmental, and societal challenges that communities and organisations face:

- **Local development** by providing lighting to isolated areas not connected to the electricity grid.
- **Ecological transition** by helping local authorities to reduce their carbon footprint.
- **Control of the energy bills** of public and private sectors, which have been exacerbated by the current crisis.
- **The revitalisation of local areas** thanks to the associated connected services, wifi connections and recharging stations.

Sunna Design technology

Our unique expertise is based on our complete mastery of technologies for producing, storing, and managing solar and digital energy, and above all, their ease of integration into high-quality "Plug and Play" industrial applications.

• 01

Solar panels

They capture sunlight and transform it into electricity.

• 02

An innovative battery

This stores the electricity produced during the day to power the LED module at night. Sunna Design offers various battery options (NIMH, LFP) to meet the requirements of each project in all geographical areas.

• 03

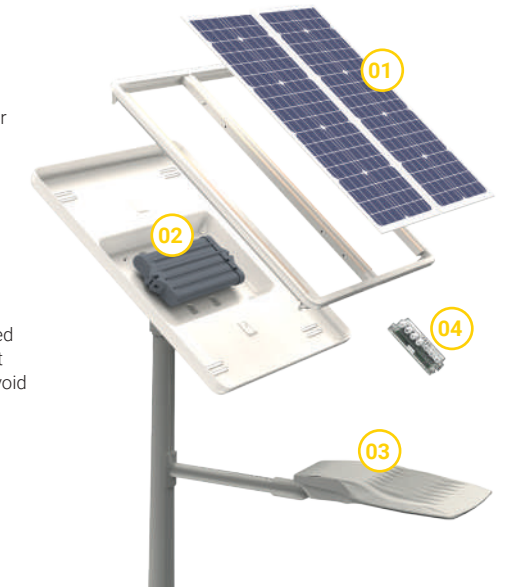
A high-power LED module

It transforms this energy into powerful light.

• 04

An intelligent lighting programme

The Sunnacore, an electronic board developed and patented by Sunna Design, intelligently powers and controls the light source in order to respect the predefined lighting profile, avoid service interruptions and preserve battery life.



Innovation as DNA

At Sunna Design, we're convinced that innovation is the driving force behind our growth and sustainability, and that R&D is its beating heart.

R&D : the driving force behind innovation

Our expertise in electronics, energy management, lighting and connectivity ensures that our solar street lights are at the cutting edge of technology. Our constant investment in R&D is part of our ambition to provide intelligent and sustainable solar lighting solutions.

Industrial eco-innovation

Our industrial facilities are designed to meet our commitments to sustainable development, reducing our carbon footprint through intelligent, environmentally friendly manufacturing methods. With the "Factory of the Future" label, it incorporates green technology into our products and the way we manufacture them.

A comprehensive, reliable product range

This allows us to offer one of the widest ranges on the market: all-in-one, high-power, connectivity... Our solutions are also characterised by their data supervision tools, allowing remote monitoring and control of the equipment.



iSSL

All-in-one solar street light

Easy to install ★★★★★
Autonomy ★★★★★
Power ★★★★★



UP

Adaptable to all geographical areas

Easy to install ★★★★★
Autonomy ★★★★★
Power ★★★★★



EverGen

High lighting power

Easy to install ★★★★★
Autonomy ★★★★★
Power ★★★★★



Monitoring

Local or remote

• Equipment support
• Performance history
• Maintenance



Local commitment

Since the company was founded, Sunna Design has reaffirmed the value of proximity and local involvement. We firmly believe that the most positive impact is the one that starts in the community. Our initiatives and business approach are rooted in a desire to strengthen ties with the regions we serve, providing solar street lighting that benefits everyone, while supporting local economies.

Long-term partnerships

We've always seen ourselves as a local player, and we've created an ecosystem of nearly 160 local partners wherever we operate, in Europe, Africa and North America, with whom we work side by side to be as close as possible to local decision-makers.

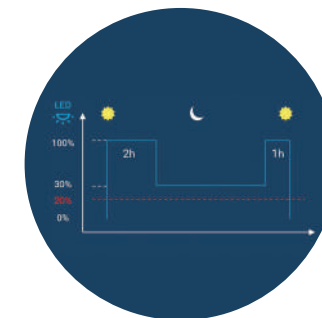
We are committed to working with companies with local expertise and presence, such as our sales agents and installers.

Personalised support from A to Z

Every lighting project is unique, with its own challenges, specificities, and aspirations. With this in mind, Sunna Design has put in place a comprehensive support service, covering every stage of your project, from initial concept to final implementation.



Listening to your needs



Solar study and dimensioning



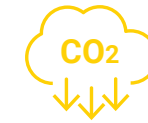
Installation and maintenance



An impactful & responsible model

At Sunna Design, we offer an alternative to traditional lighting that meets the environmental and economic challenges facing communities, while using a renewable and inexhaustible energy source - the sun.

We are working to build a business model that is more virtuous and more respectful of its ecosystem.



-50%
in CO2
emissions

Solar power, a green energy

Solar energy allows us to offer self-sufficient products that respond to the ecological challenges our regions face. Even more than that, our products are designed to respect and preserve biodiversity, while allowing a 50% reduction in CO2 emissions per kWh compared with a grid-connected installation.

And life goes on even at night

Sunna Design's projects go beyond lighting; they aim to have a positive social impact. By illuminating public areas, we improve safety, comfort, and quality of life, while promoting social inclusion and access to modern infrastructure for all.



Sunna Design

Solar intelligence

Sunna Design's mission is clear: to light up and connect the world sustainably is to contribute to a better future by taking into account the issues that affect society and all our stakeholders: users, customers, advisors, employees...

A player that shows intelligence by respecting local players in its market, that thinks globally but acts locally.

A manufacturer focused on innovation to help towns and cities become more sober and responsible.

A company that radiates because it provides a fair and intelligent response to the challenges our societies face.

Intelligence driven by sustainable development objectives.

We are working to democratise access to reliable, sustainable, and modern energy services.

Between now and 2027, we plan to install more than 300,000 solar-powered street lights, impacting nearly 30 million people across the globe.



Clean energy at an affordable cost

Using solar energy to provide clean, affordable energy, promoting access to energy for all.



Industry, innovation, and infrastructure

Continued investment in R&D, aimed at building robust and sustainable infrastructures that support economic and human progress while respecting the planet.



Sustainable cities & communities

Offering solar-powered street lights that improve quality of life, enhance public safety, and help reduce the carbon footprint of towns and cities.



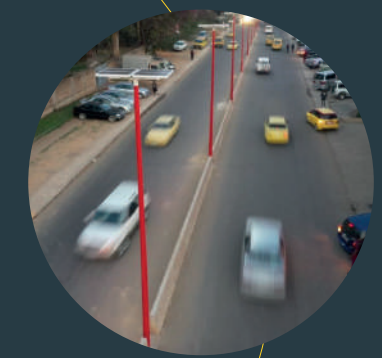
Responsible consumption & production

Reducing energy consumption and maximising the lifespan of our products, to limit waste of energy and precious resources.

Our projects around the world

We're really proud of the many projects we've been involved in, of the streets and alleys we've lit using sustainable solar energy and, of course, of the faces of the people who enjoy bright, peaceful nights thanks to Sunna Design street lights.

Scan to discover our achievements





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