

Solar;
Natures gift,
Our future

For over 100 years, Sylvania has been an innovator in lighting technology

For the last century, Sylvania Lighting has been providing cutting edge lighting design, allowing people to grow, think, work, play, live and focus on the things that matter; while we make sure you aren't without light.

As part of our continued lighting journey, our ESG commitments and obligation to becoming a carbon neutral business remains paramount - focusing on protecting people and the environment for centuries to come. We are constantly searching for ways we can further our journey to carbon neutrality and our Solar power range is the latest step towards this goal.

Providing clean, year-round renewable energy; Solar panels are one of the most cost-effective ways to reduce carbon and improve energy efficiency. We are proud to work with and provide Solar services to companies who share our visions of a carbon neutral future.

Our team of designers and Solar experts are ready to work with you to ensure you receive a Solar package that meets all of your requirements, leading to a more energy efficient future.





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Did you know?

- PV electricity contributes 96% to 98% less greenhouse gases
- The International Energy Agency has predicted that if things keep going as they are, solar power could account for 27% of global energy needs by 2050
- A typical solar panel will save over 900kg of CO₂ per year that results in a carbon payback period of ~ 1.6 years
- 900kg of CO₂ is equivalent to:
 - 6,361.7 km of driving
 - 890 litres of milk production
 - 440 Litres of petrol consumption



What is Solar Power?

A photograph of a modern building. The left side of the building features a lush green wall with several windows. The right side of the building has a complex, geometric facade made of white, angular panels. The sky is a clear, light blue.

Solar Energy is energy that has been captured from the sun. The **Solar Power** itself is generated from a surface which collects the **Solar Energy**, such as **Solar Panels**, using **Photovoltaic conversion (PV.)** This can then be used to power lights and heat in buildings

Sylvania services

Sylvania and Concord Lighting products

- Sustainably focused, European manufactured products
- Sector specific
- Traceable componentry
- Smart enabled products
- Human centric lighting
- In-house lighting design team
- Fixture, Luminare and LED lamp specialists

Solar installs

- Best in class products
- Designed by Engineers for Engineers
- Certified and experienced installers
- Gain power year round - even on a cloudy day!
- Complete design, install and after sales capabilities

SylSmart Energy - Part of Sylvania's Digital Solutions

- Real time insights & sustainability actions
- Net Zero - digital platform to oversee & enhance energy performance of your site.
- Advantages: real time energy metering, status monitoring, notifications of anomalous working; analysis and proof of savings post site upgrades, decarbonisation to meet targets and regulations of CO2 emission, track actions toward further efficiencies and cleaner energy

Driving Efficient and
carbon free business;
applicable in any segment
where data visualisation
compliance and
sustainability are essential

45 KW

Energy usage (KW)

 SylSmart Energy



CO₂ reduction



SylSmart Energy

Energy data at your fingertips

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How can Solar power benefit your business?

Solar power can cut energy usage across your entire business, whilst not reducing reliability of power. It produces no emissions and is a clean, green renewable energy source, that can also contribute to your net zero or carbon reduction journey.

Our expertise, uniquely positions us to be the ideal partner for implementing cost-effective and energy-efficient solutions across your core businesses and we are ready to support you on your solar powered, carbon reduction journey!

- Cuts energy usage
- Environmentally friendly
- Produces no emissions
- Renewable energy source
- Works towards businesses carbon neutral targets



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Our Solar services

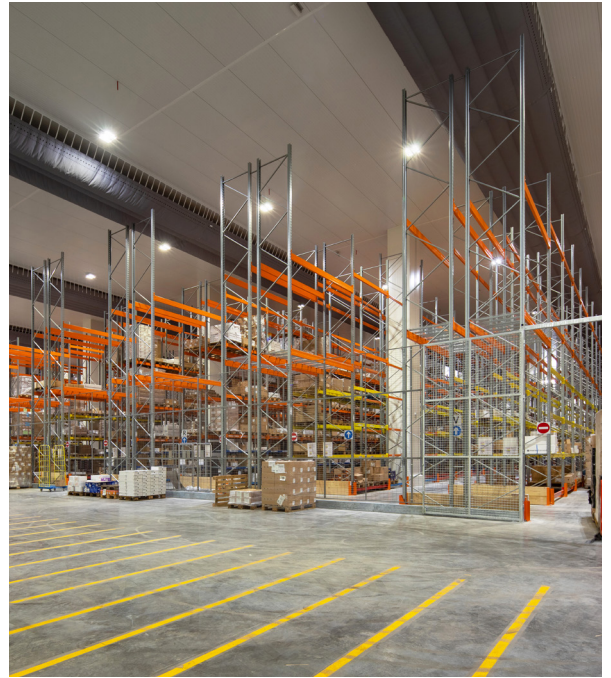
Sylvania Group offers a comprehensive, full service solution for your solar requirements. From on-site surveys, product selection, installation and training; our Engineers will work with you to ensure that your solar project becomes realised.

We are specialists in a range of sectors including:

- Education
- Retail
- Logistics and Industry
- Office
- Residential
- Heritage buildings

We work with you to ensure that all your design needs are met, from initial surveys, right through to training. We work with talented and certified engineers, to ensure your requirements are understood and realised.

25 years warranty
on panels
12 year warranty
on Open Solar
inverters, with
option to extend to
20 years!



Our promise

Solar offers a
clean, green source
of energy

Engineering value

We will ensure best value for money, whilst not compromising on product quality and performance.

Compliance with standards

Sylvania Lighting will endeavour to work to the latest design standards to ensure compliance in all project design and installations. Our team of technical engineers is on hand to advise customers in all aspects of current legislation.

The best products

These Solar products are manufactured to the highest possible standards and comply with all relevant legislation. Due to the high quality of the products, we offer extended warranty options.

Lighting Solutions

As well as providing you with in depth solar knowledge, our 100 years of experience as a lighting manufacturer ensures that we can service your lighting requirements, across a broad range of building types and environments.

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