



**WE'RE
RIGHT
THERE AT
THE TOP.**



Made in Germany – our Centrosolar
Sonnenstromfabrik in Wismar

SUNSHINE IS OUR BUSINESS.



The sun, like water and wind,

is a renewable energy resource and provides far more energy than we need. In just 20 minutes, it provides as much power as the entire human population uses in a year. We make use of this inexhaustible gift of nature with our solar technology. Sunshine is our daily bread – in all senses of the word.

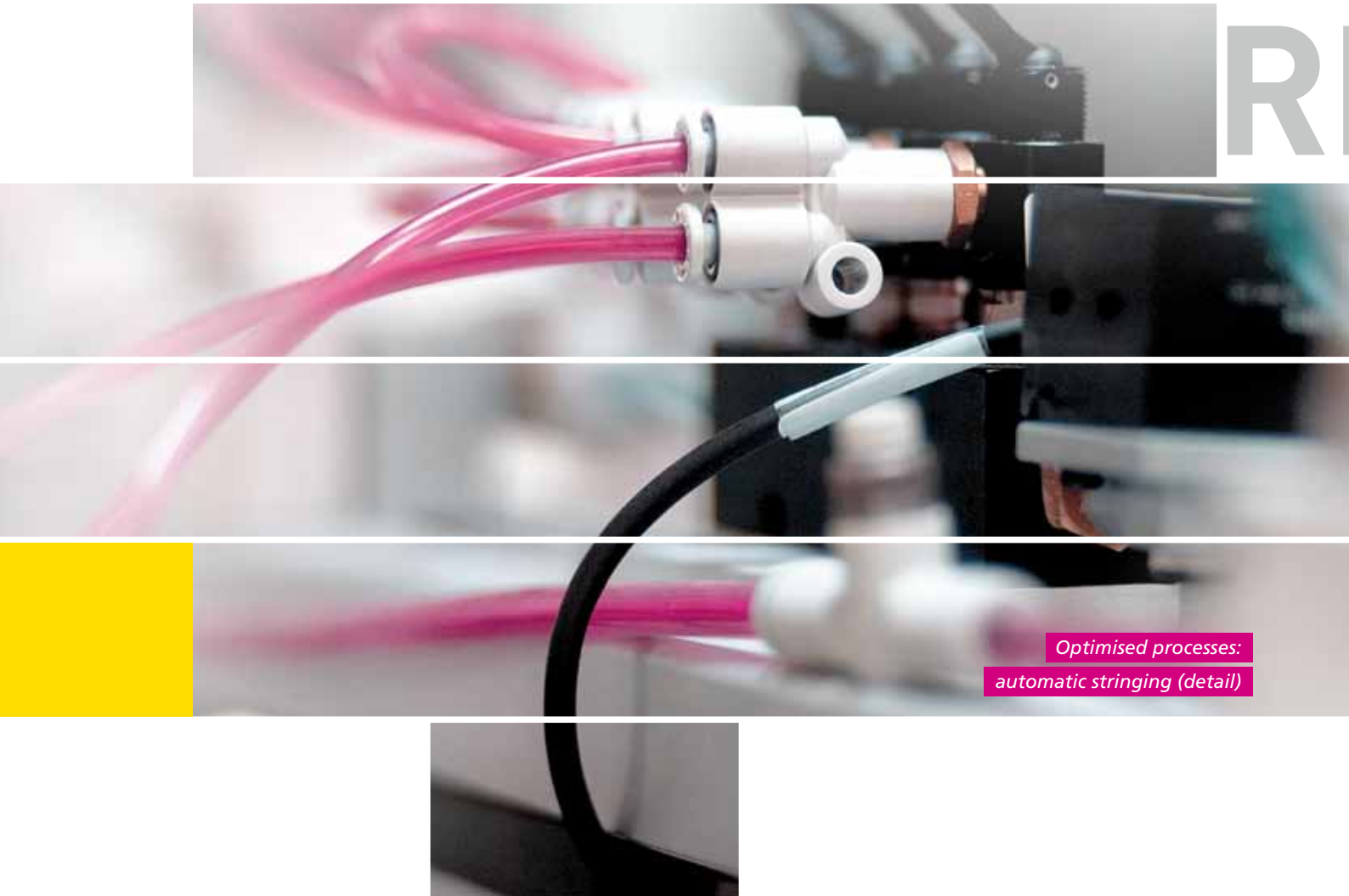
Whether you need a system on or in your roof, or wish to equip a flat roof with a photovoltaic unit, our highly qualified and motivated team will be happy to turn the roof of your private home or commercial property into a small, environmentally friendly power station.

The modules which we use are produced by ourselves in Germany. And Germany is the only site of production. You can rest assured that the product operating on your roof will be high quality, certified and long lasting.

It also doesn't matter whether you need a complete system or just individual components.

We will deliver whatever you require. Tailor-made to your personal needs.

Centrosolar AG is a traditional technology company devoted to photovoltaics and one of the market leaders in this sector. Sunshine is our life and our business.



*Optimised processes:
automatic stringing (detail)*



“German quality workmanship”.

Everybody recognises this phrase, and knows what it means: sophisticated technology, high-quality materials and reliable functioning. Our products and services stand for all these: quality and innovation are our trademark.

With their love of perfection, ambitious engineers have been actively monitoring and optimising our product range since 1996, and developing it with an eye to the future, as well as ensuring that in terms of solar technology, it is kept right up to date.

Excellent quality and certified safety are an important focus during development and production.

Each item is thoroughly tested and only leaves our factory when perfect functioning and top precision are guaranteed.

RESEARCH AND PRODUCTION. MADE IN GERMANY.

This responsibility for our products

is supported by the special solar glass produced by our affiliate company Centrosolar Glas. Its anti-reflection coating, which has been awarded several prizes, captures the greatest possible amount of energy from the sunlight, achieving an increase in the amount of

power obtained of up to six percent.

This high quality standard pays off. All modules and other components of our photovoltaic systems are certified according to the valid standards, and our modules bear the TÜV certificate. Continuous growth and increasing

production capacities are the result, and our business partners and customers can rest assured that they will purchase top, high technology products, all of which bear the "Made in Germany" stamp.

BROAD PORTFOLIO. IN-DEPTH KNOWLEDGE.





Our product range is characterised by its diversity,

and as pioneers of photovoltaic systems, we offer the ideal solution for every roof. Reliable, durable and with a high yield. For every performance class and roof type. Whether peaked, tilting or flat, on a private

home or commercial property. Solar systems on roofs are our profession, and we will meet every requirement.

We deliver all systems from a single source: modules, frames, inverters, and any additional accessories you may need. To be able to use your roof to produce power, you only need to contact one address: Centrosolar AG.

And since our quality standard is so high, we offer a product and performance guarantee for several years on all our modules.

ON-ROOF SOLUTIONS

Flexible, reliable and available in a wide range of performance categories: On-roof systems form part of Centrosolar AG's corebusiness. When it comes to on-roof systems, Centrosolar has the ideal solution for every need, from complete systems to customised individual solutions.



CENPAC

The innovative complete system

CENPAC combines the advantages of a tailor-made photovoltaic system with the opportunities provided by a readily available, easy-to-install standard solution. The modules, inverters and mounting systems were specially developed for use in a complete system and produce optimum outputs, regardless of the weather and climate.



Tailored solutions

Naturally, Centrosolar has an ideal solution on hand for every need. The top quality S-Class Excellent and S-Class Professional modules meet even the most demanding needs. The **S-Class Excellent** is a stable, elegant solution for all pitched roofs and can be installed quickly and easily. The modules of the **S-Class Professional** series are ideal for professional use in large-scale systems and commercial properties.

FLAT ROOF MOUNTING



CENIQ mounting system

The perfect solution for flat roofs: With the CENIQ mounting system, Centrosolar offers a mounting system in a class of its own. CENIQ can be used on all flat roofs with a maximum inclination of three degrees. Thanks to its extremely low distributed load, CENIQ is particularly suited for flat roofs that can only withstand minimal additional weight. The lightweight CENIQ can be fixed without penetrating the roof, thus avoiding potential damage to the roof cladding.

In addition to the fast and easy installation, the CENIQ mounting system offers a number of other advantages:

- No limitation to installation layout
- Low surface load due to wind tunnel-tested aerodynamic system
- Durability due to the use of high-quality materials
- Highly efficient ventilation
- No module row connectors - no prevention of drainage or snow removal

The CENIQ mounting system is compatible with all 60-cell crystalline modules by Centrosolar..



IN-ROOF SYSTEMS



S-Class Integration Deluxe

Attractive design, excellent yields: When the design of a solar power system is just as important as the output, a customised in-roof system is the perfect solution. With its S-Class Integration and S-Class Integration Deluxe product lines, Centrosolar's portfolio has two top quality crystalline modules for integration into buildings. As solar roof tiles, Centrosolar's in-roof solutions replace the existing roofing, combining a durable roofing system with

environmentally friendly energy generation.

The modules and frames are entirely black, enabling them to be seamlessly integrated into the overall style of the roof. The form and function of the modules from the S-Class Integration Deluxe product line meet the highest standards. The S-Class Integration modules are also optionally available with a silver frame.

STAND ALONE SYSTEMS



Energy even without grid access: These high-performance standalone systems from Centrosolar can be used anywhere where there is no mains supply, such as in remote locations, at sea, in mobile homes and caravans or in other technical facilities that are not supplied via the electricity grid.

They are particularly robust, can be used flexibly and can even generate energy efficiently in unfavourable light conditions.

Systems suitable for electrification in rural areas

- Backup systems for continuous electricity supply without blackouts even where local grids are unstable
- Solar home systems for off-grid supply of small end appliances such as TVs, computers or mobile phone charging stations
- Mini grids for covering increased electricity requirements beyond conventional grids, e. g. in hospitals

Systems for autonomous electricity supply

- Navy: navigational aids, buoys, early warning systems
- Measuring technology: low-maintenance solutions for unmanned measuring stations
- Safety: robust, reliable modules for monitoring and safety systems
- Urban infrastructure: for use in urban surroundings, e. g. traffic signs, local transport stations or parking machines
- Telecommunications: reliable supply of base and repeater stations for wireless communications

Recreational applications

- Boats
- Camping and caravans
- Holiday homes





THE GLOBAL NETWORK FOR LOCAL TOP PERFORMANCE

High-tech solar systems

for roofs are our core competence, and our goal is to provide long-term, top-level standards. Through our parent company Centrosolar Group AG, a holding company which is listed on the stock exchange, and which has several subsidiaries and

around 1,000 employees, we are part of a strategic network which makes our group an unbeatable team of experts. All the companies in the group have many years of solid experience in the photovoltaic sector, and have top positions in their market segment.

The group earns over half of its turnover outside Germany. Our company, Centrosolar AG, is contributing to this success with its international branches. While our focus lies in Europe and the USA, we install our products worldwide, and offer specific solutions for differentiated

markets. For example, in-roof modules for France or stand-alone systems for countries where the demand for energy is high, but where the infrastructure provides only low-level electricity grids, or even none at all. In these situations, our photovoltaic technology can provide

important economic and social services which also help to expand our international market and underline our leading position in the photovoltaic sector.

For us, environmental responsibility

is a matter of course, and we work consistently to develop future-oriented products. Our aim is to create added value for the environment, for society and last but not least, for our company and its employees. Nationally and internationally.



In order to use innovative, high-tech products

professionally and efficiently, distinctive know-how and specialist knowledge is required which is capable of forward thinking. For this reason, we decided to set up the Centroschool for our business partners and their employees.

We organise seminars and symposia which offer regular international basic and ongoing training programmes for installation engineers and trade professionals. Thin-film modules, inverters, mounting systems, profitability and financing are just some of the topics which are

POWER ON THE ROOF BEGINS WITH POWER IN YOUR HEAD.



*Informative and effective:
our Centrosolar seminars*

intensively discussed and worked through during the one- and two-day training seminars. In homogeneous groups, professional consultants share their comprehensive, practice-based knowledge and offer advice and support to participants.

We can promise you that every seminar will greatly increase your knowledge of solar energy and its technical and economic applications. With this increase in know-how, you will be able to provide an even better service, and you can be sure that your satisfied customers will thank you for it.

Sunshine is our business.

Germany

CENTROSOLAR AG
Stresemannstraße 163
22769 Hamburg/GERMANY
Tel.: +49 40 391065-0
hamburg@centrosolar.com

CENTROSOLAR AG
Otto-Stadler-Straße 23c
33100 Paderborn/GERMANY
Tel.: +49 5251 50050-0
paderborn@centrosolar.com

CENTROSOLAR AG
Daimlerstraße 22
87437 Kempten/GERMANY
Tel.: + 49 831 540214-0
kempten@centrosolar.com

International

CENTROSOLAR AMERICA INC.
8350 E. Evans Road, Suite E-1
Scottsdale, AZ 85260/USA
Tel.: +1 480 3482555
info.usa@centrosolar.com

CENTROSOLAR BELGIUM BVBA
Uitbreidingstraat 80
2600 Berchem
BELGIUM
Tel.: +31 344 767002
info.benelux@centrosolar.com

CENTROSOLAR BENELUX B. V.
De Prinsenhof 1.05
4004 LN Tiel/THE NETHERLANDS
Tel.: +31 344 767002
info.benelux@centrosolar.com

CENTROSOLAR CANADA INC.
3415 14th Avenue, Unit C
Markham, ON L3R 0H3/CANADA
Tel.: +1 9056044012
info.can@centrosolar.com

**CENTROSOLAR FOTOVOLTAICO
ESPAÑA S. L.**
Moll de Barcelona s/n
Edifici Nord, 7a planta
08039 Barcelona/SPAIN
Tel.: +34 93 3435048
info.espana@centrosolar.com

CENTROSOLAR HELLAS MEPE
Ag. Alexandrou 57-59
17561 Paleo Faliro/GREECE
Tel.: +30 210 6228791
info.hellas@centrosolar.com

CENTROSOLAR FRANCE SARL
Espace Européen
15, chemin du Saquin, Batiment G
69130 Ecully/France
Tel.: +33 4 69848210
info.france@centrosolar.com

CENTROSOLAR ITALIA S. R. L.
V.le del Lavoro 33
37036 S. Martino B. A. Verona/ITALY
Tel.: +39 045 8781225
info.italia@centrosolar.com

CENTROSOLAR UK LTD
Building 3, Chiswick Business Park
566 Chiswick High Road
London W4 5YA/GREAT BRITAIN
Tel.: +44 22 88495740
info.uk@centrosolar.com