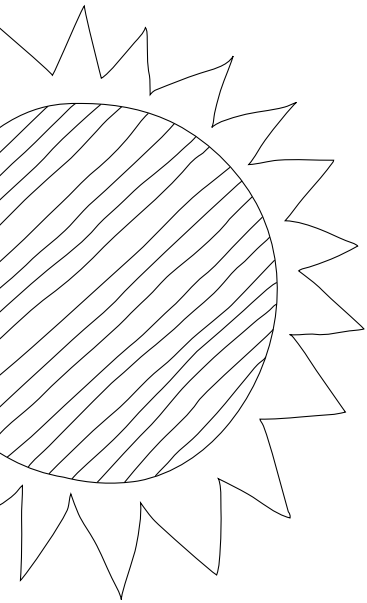
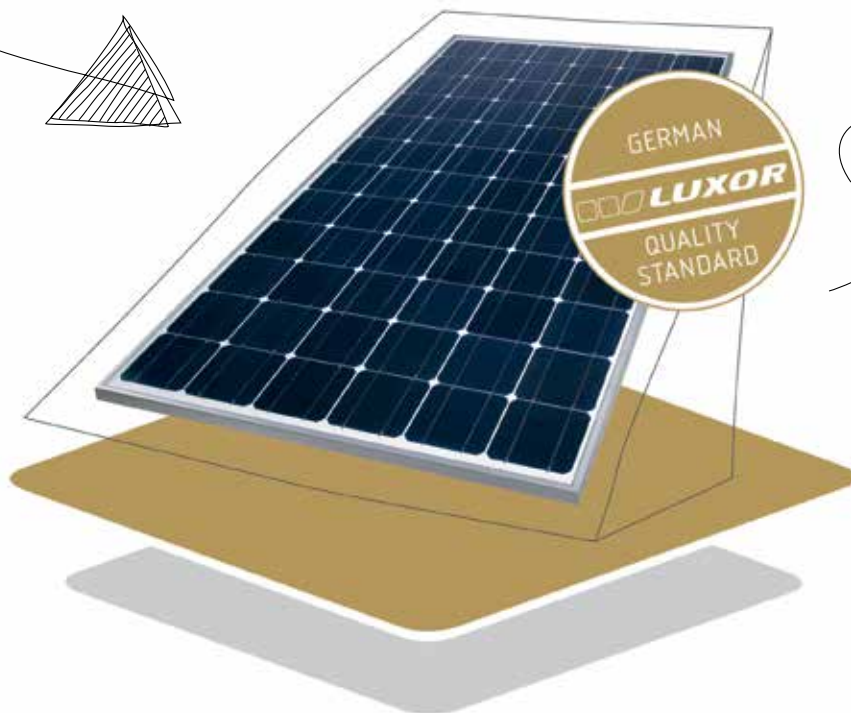
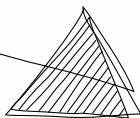
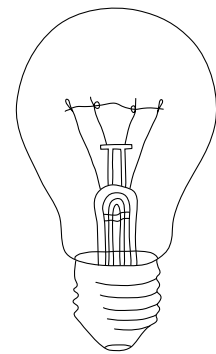
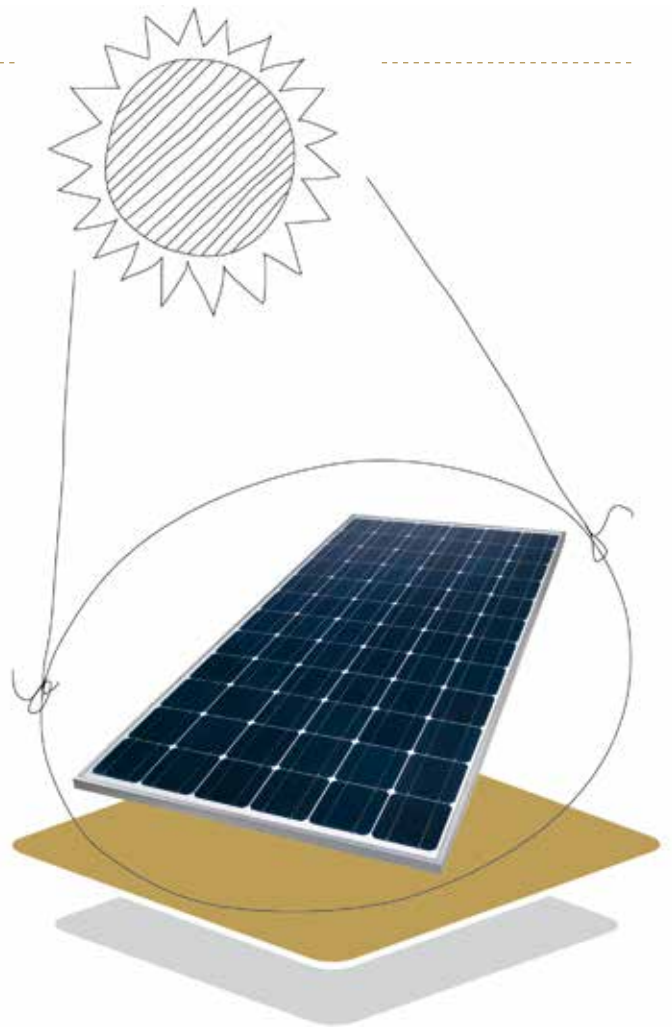




ENERGY
IN A DIFFERENT
LIGHT



SOLAR ENERGY: SUSTAINABLE AND INEXHAUSTIBLE



It is fascinating the force with which the sun propels our world and provides us humans with limitless energy. We at Luxor Solar have made it our mission to ensure that this inexhaustible source is permanently available by producing durable, high-quality photovoltaic modules in German engineering quality.

Inspired and motivated by the grand idea of solar energy, at Luxor we have been manufacturing OEM brand modules since 2004. With over ten years' experience and an installed capacity of more than 5.1 million solar modules in over 30 countries, Luxor is one of the most well-established companies in the solar industry. Down-to-earth economies and robust products are the basis for our success. Our ISO certification provides evidence of our quality standards. We are particularly proud that we are able to act independently as a self-funded company. This allows us to respond quickly in an ever-changing market – and we can afford to make long-term decisions that are not based on rapid distribution of profits. Our high equity ratio provides the guarantee of this, and our excellent ratings with Schufa

and Creditreform offer further proof. For our customers in projects, trade and handcraft, we are therefore a reliable partner able to respond flexibly to individual customer requirements.

Welcome to Luxor Solar.

Volker Leh, Managing Director



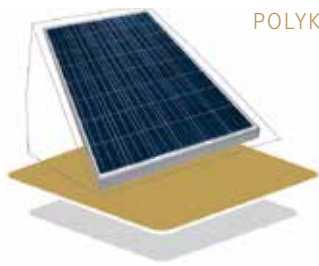


WHAT IS TRUE OF OUR PRODUCTS IS ALSO TRUE OF OUR PORTFOLIO: FLEXIBILITY NOT COMPLEXITY



Our strength is our ability to respond flexibly to individual customer requirements. Virtually nothing is impossible. Whether it's small stand-alone systems or large solar parks – we have the right solution.

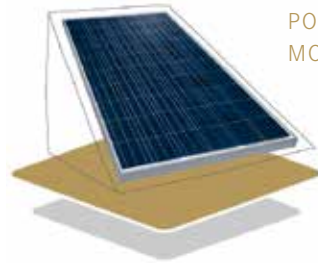
High-quality solar cells with an efficiency of up to 20.6% at the best possible low light behaviour ensure in our modules the best energy yields – and this at plus tolerances of 0 Wp to 6.49 Wp.



POLYKRISTALLIN

ECO LINE 48

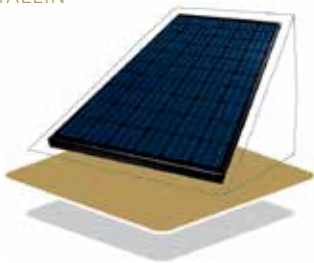
The 48-cell module is the compact and handy one among our range of Luxor modules. Due to its minor size, especially smaller roofs can be optimally utilized.

POLYKRISTALLIN
MONOKRISTALLIN

ECO LINE 60

The 60-cell module is the all-rounder among our range of Luxor modules. The high wattage makes the module the ideal solution for any kind of PV system: from the small single family home to the biggest solar park.

MONOKRISTALLIN



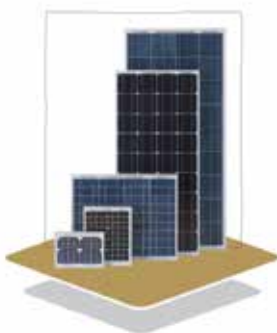
ECO LINE FULL BLACK

The Full Black is the aesthetic model among our range of Luxor modules. The high-quality appearance and homogeneous look enhance the attractiveness of buildings. It offers better visual integration without any compromise in terms of quality. It is available as a 60 and 72-cell model.

POLYKRISTALLIN
MONOKRISTALLIN

ECO LINE 72

This module comes into its own wherever flexibility is required. With its dimensions in a 1:2 ratio, it can always be optimally arranged on any roof covering and open-land installation. It is available as a 5" and 6" cell model.



SOLO LINE 36

Stand-alone PV systems can be installed wherever the supply of electricity from a power grid is unavailable, uneconomic or not desirable. In situations such as these, Luxor offers the compact and sturdy stand-alone PV modules Solo Line, which are a practical and economical solution.

POLYKRISTALLIN
OPTIMIZED

ECO SMART LINE

As the 60-cell Eco Smart is using intelligent SolarEdge or Tigo Energy® electronics that are integrated into the junction box, the modules have a better overall system yield, provide greater flexibility in system design, more safety and better transparency in system monitoring.

WITH THE
QUALITY AWARENESS
OF GERMAN
ENGINEERS



3 GOOD REASONS TO CHOOSE LUXOR SOLAR MODULES



**POWER
PROOFED**



Powerful

- + Performance increase from 0 – 6.49 Wp above the nominal rating (according to STC)



Efficient

- + Cells: Efficiency over 20.6%
- + Modules: Efficiency over 17.2%
- + Tempered solar glass: anti-glare and optimised composition for maximum light transmission.



Practical

- + IMPP sorting
- + Categories are colour-coded
- + Cable length > 1.0 m



**LONG LIFE
TESTED**



Luxor Guarantee

- + 12 year product guarantee*
- + Linear performance guarantee*

*Exact guarantee terms and conditions at www.luxor-solar.com/download.htm



Secure

- + Extremely high-quality, durable plug sockets for optimal conductivity in all weather conditions (IP65)
- + PID resistant (PI-Berlin)



Certified*

- + Salt spray test
- + Ammonia test (in progress)



* Country-specific listings and certificates can be viewed at: www.luxor-solar.com/download.htm



**SAFETY
PROVIDED**



**German
company**

- + We guarantee the quality of the modules we produce
- + Guarantee: If necessary, Luxor will assume settlement as the German guarantor



Well thought out

- + Special packaging prevents micro-cracks in the cells
- + Modules are transported upright
- + Low storage and transport costs



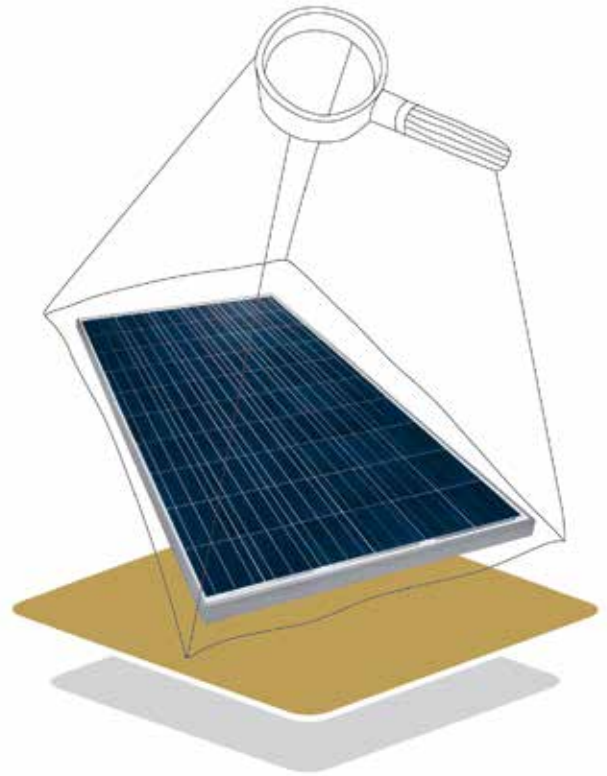
Weatherproof

- + Maximum pressure load (static) 5400 Pa
- + Hail test (max. hail): Ø 45 mm, Impact velocity 23 m/s, 83 km/h

WE MAKE SHORT
WORK OF ANYTHING
THAT ISN'T
PERFECT WHEN
PRODUCING
OUR MODULES.



GERMAN SOLAR ENGINEERING



Luxor Solar and its products stand for reliable, high-performance photovoltaic modules manufactured in German engineering quality.



See more about the production here:
www.luxor-solar.com



We value durable quality because that's what our customers do and their customers as well. The quality of a module at Luxor is not just apparent once it is on the roof. It is already demonstrated in production. We offer our expertise in this area, select the right components and know from experience about all the things that can happen – and what mustn't happen under any circumstances. It's a matter of controlling the key factors. Factors that are responsible for ensuring that a module does a good job: providing a long and reliable supply of electricity.

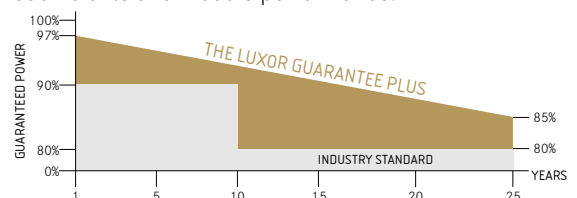
For the production of Luxor Solar modules, this means:

- + Our own manufacturing guidelines with defined test criteria and standards – monitored with the quality awareness of German engineers.
- + Test points defined by Luxor Solar during the receiving inspection.
- + Production monitoring by our own engineers.
- + 100% pre-sorting of cells according to current, voltage and visually.

- + 100 % testing of modules for micro-cracks before and after lamination through electroluminescence.
- + High-quality flashers with parameters checked and monitored by Luxor for precise measurement results.

This results in quality, which we at Luxor vouch for with our comprehensive guarantee. In addition, this is confirmed for us by independent testing institutes – through testing by independent experts and regular quality controls, for example at the TÜV, Fraunhofer Institute in Freiburg (Germany) as well as at the Photovoltaics Institute Berlin.

They are precisely tested here on a regular basis for the low light behaviour, degree of cross-linking, temperature coefficients and module performance.







WHERE WE PRODUCE IS LESS IMPORTANT THAN HOW WE PRODUCE.



All Luxor Solar modules are manufactured at international locations by partner productions that we have worked with for many years and that guarantee our solar modules will always have the same durable quality to satisfy the quality standards of German engineers.

It is not important to know where a solar module is produced but it is essential to know who produced it: we at Luxor. With our own branch office in the Far East, we can control production processes, reliably ensure the final inspection of goods and continuously incorporate the findings of ongoing comparative measurements, carried out by external testing institutes, such as TÜV, into the production process.

We consciously took the decision to go down this path and for good reason:

- + Greater flexibility: By purchasing manufacturing capacity, we have the flexibility to expand this as required.
- + Fair prices: In this way, we save on high investment costs at Luxor that we in turn would have to factor in to higher prices.

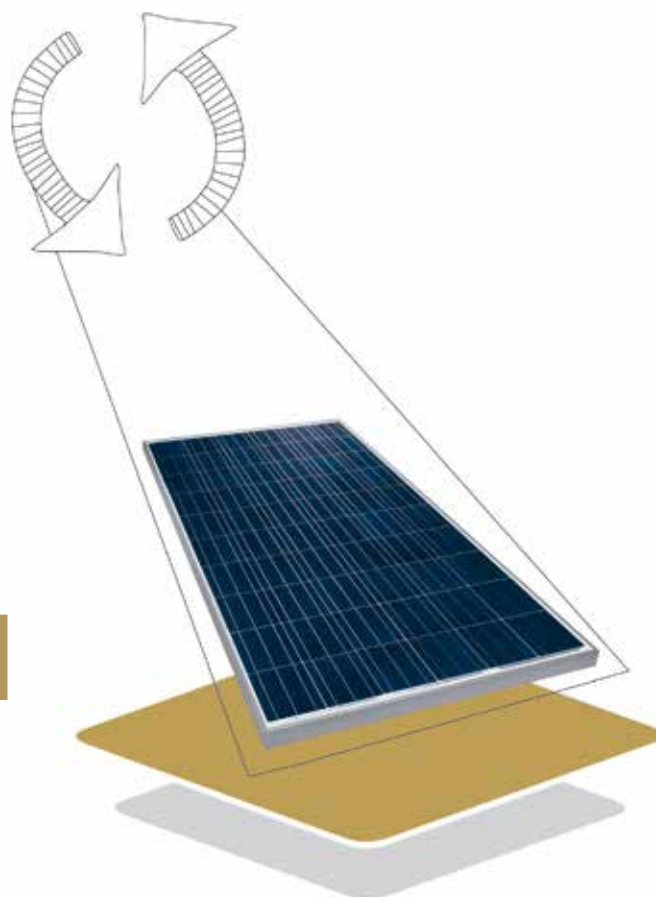
- + Cutting-edge technologies: Our partner productions are selected based on their cutting-edge production equipment and continuously developed together with Luxor.

However, because all production facilities are different, there are clearly defined criteria at Luxor according to which we select our partners. An inspection of the production facilities and a test run of all processes are just as much part of this as a detailed financial audit.

FOR US,
PARTNERSHIP IS
A PROMISE
THAT WE
KEEP EVERY DAY.



THE IDEA OF AN IDEAL PARTNERSHIP HAS NOTHING TO DO WITH ROMANTICISM



Our idea of a real partnership with our suppliers, employees and customers is based on a really simple concept: everyone should benefit from the cooperation.

We consider ourselves as a partner and not a supplier – and to us installers are not customers but knowledge partners. A partner can rely on us. They should know that we will relieve them of tasks and support them. Our work ethic is solutions-orientated, both internally and externally. Short decision-making channels guarantee short response times.

Direct contact with our partners is important to our sales team. Every installer has their own personal customer consultant at our company who knows the customer and their individual requirements. They regard themselves as a problem solver rather than an administrator, ensuring that enquiries do not end up in

a call centre, but instead directly on the desk of a competent Luxor employee. We believe that a partnership needs personal commitment and has to be reliable and engaging.

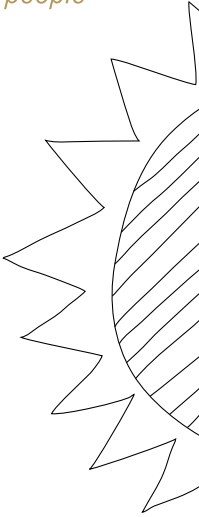
LUXOR IS AT HOME EVERYWHERE.
ESPECIALLY
IN A BETTER FUTURE!



References worldwide

- + 50 kWp on a open land site, Eco Line M60, Okayama (Japan)
- + 125 kWp on a roof, Eco Line P60, Damanhur (Egypt)
- + 360 kWp on a open land site, Eco Line P60, Slavonien (Croatia)
- + 404 kWp on a roof, Eco Line M72, Feline (France)
- + 604 kWp on a green-field site, Eco line M72, Valencia (Spain)
- + 851 kWp on a roof, Eco Line P60, S. Rocco al Porto (Italy)
- + 996 kWp on a roof, Eco Line P60, Oinofita (Greece)
- + 1,0 MWp in a solar park, Eco Line P60, Guja (Poland)
- + 2,8 MWp in a solar park, Eco Line M72, Malchin (Germany)
- + 3,9 MWp in a solar park, Eco Line P60, Niepars (Germany)

More references: www.luxor-solar.com



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