



# The advantages of european manufacturing excellence...



# Manufacturing expertise, a corporate citizenship

VOLTEC Solar was created in 2009, when the company set up its solar panel production facility and R&D department in the outskirts of Strasbourg, at the french-german border. While Alsace enjoys a tradition of industrial excellence, the main attraction of the site was its potential, with 30.000 m² of available land, excellent access and good connections with the main European countries.

While the company operates an ultramodern production process, it also has highly skilled employees who work together to develop and market new photovoltaic systems and solar energy solutions.



Jacques WISSE, Co-founder Head of Production

VOLTEC Solar makes top-quality solar panels, with high local added value, and possesses a facility which is ISO 14001 (environmental management) and ISO 9001 (quality management) certified. The company offers a range of high-performance, reliable products, which maintain their energy efficiency throughout their life-cycles.



Markus SCHAEFER, Co-founder Head of Sales

# ...with a focus on Europe, Africa, and beyond

Along with France, the German market has given a warm welcome to VOLTEC Solar products, just like Italy, Belgium and other countries. VOLTEC Solar offers also off-grid PV solutions, particularly interesting for Africa. The success enjoyed by the VOLTEC Solar products is mainly due to their advanced manufacturing process, reliability and perfect aesthetics, not to mention VOLTEC Solar's ecological commitment.



VOLTEC Solar sets out to be a model corporate citizen, where successful business also means ethical manufacturing.

Gérard VOIRIN, Co-founder



When you buy VOLTEC Solar, you are choosing a product made by the very latest technology, which will offer optimum power output throughout its life-cycle. The VOLTEC Solar product ranges are designed for anyone who wants

to become a producer of trouble-free, clean energy.

## An exclusive warranty underpins our commitment to quality

One of VOLTEC Solar's great strengths is that it has full control, with total traceability, over all stages of the solar panel's life-cycle, from design and production through to maintenance and the collection of the product at the end of its useful life for recycling. This means VOLTEC Solar is able to offer a comprehensive warranty:

- VOLTEC Solar is the only manufacturer currently offering a 20 year product warranty on its mono-and multicrystalline panels.
- 25 year power output warranty.
- As a member of the PV Cycle Association, the European body promoting the recycling of solar panels, VOLTEC Solar undertakes to take back your solar panels at no extra cost and at any time.

\*warranty subject to the general terms and conditions of sale

### A comprehensive range



PRODUCT

## NERA®: an exclusive patented solution developed by VOLTEC Solar

NERA is a completely water proof solar panel, with no extra seals, designed for use on private houses and medium-sized buildings.

#### Versatility

NERA can be laid on any type of roofing system - rectangular, L or U-shaped, etc -and all types of covering, at roof angles of between 10 and 60°. The panels can be laid horizontally or vertically.

The design is based on a tubular frame, which keeps the panel in place on all 4 sides, while 4 baffles prevent any water ingress. Redundant drain channels is the final element of the water proof system. The design incorporates an expansion gap to ensure perfect assembly.

NERA, and its exclusive assembly system, is the ideal example of a building integrated system combining efficiency and good looks.





### The TARKA range

A strong range of solar panels, designed for use on private and professional buildings and available in mono- or multicrystalline form, with the most superior power output (for technical data sheets see our website)

All the modules have 3 bypass diodes and rustproof, anodised, aluminium frames.
TARKA comes in 3 ranges:

- Classic (grey frame, white backsheet),
- All Black (black frame, black backsheet),
- Transparent (grey frame, transparent backsheet)

Robust quality, good looks and high-performance - the perfect combination!

### The NERA® system

Fully water proof solar panels, with no extra seals.

Originally designed as a building integrated system solution for the French market, the versatility and great aesthetics of VOLTEC Solar's NERA system have made it a popular choice throughout Europe.

The specially designed, patented frame profiles allow quick and easy installation and water proof operation.

