



TRITEC

Photovoltaics with a system. Customised solar systems.

Efficiency –
from the smallest to the largest solar system.

TRITEC has been there. For more than 25 years – and for a clean energy future with solar power. We are partners for solar professionals and consultants for builders and investors. As a systems provider, we supply first-class components for any size of photovoltaic systems. As project planners and general contractors, we realize solar systems worldwide on roofs, facades and open spaces with a secure return on investment.

TRITEC guarantees top quality. Our portfolio thus only has brand-name products from leading manufacturers. Additionally, TRITEC offers smart own products for planning, dimensioning and performance review of solar systems as well as proven mounting systems. Photovoltaic systems are exposed to severest weather conditions for many years and can guarantee long-term returns on investment only with prime quality. For TRITEC, clean energy and sustainability finally belong together – entirely in line with the corporate philosophy **energy for a better world.**

Everyone to have his own little solar power plant.

Just 40 m² roof area are already enough to cover the annual power consumption of a family of four using its own photovoltaic system. TRITEC offers turnkey PV systems with best components and guaranteed returns. Also in case of roof renovations, PV systems are an appropriate measure to maintain the value of the building. From project planning to installing by qualified installation partners, all the way to service and maintenance, as well as safeguarding returns – over 25 years of PV competence pay off for you.

Obtain information – we will provide uncomplicated and comprehensive consultation.

System
On-roof system
Burgener single-family home, Switzerland

Output
7 kWp

Energy yield
6,650 kWh / year

CO₂ avoidance
3.3 tons / year





Industrial buildings and commercial roofs

Debit and credit: Solar power will balance out your balance sheet.

Whatever you produce – produce it with your own inexpensive solar power. Industrial buildings offer high earnings potential if a photovoltaic system on the roof is producing clean power – without noise or emissions. Whether you operate the system yourself or whether you only want to lease the roof area – for any object, TRITEC will offer the optimum solution.

Please contact us and find out more about our attractive offers.

System

Flat roof system

Migros-Verteilbetrieb Neuendorf, Switzerland

Output

5,210.14 kWp

Energy yield

4,845,430 kWh / year

CO₂ avoidance

2,422 tons / year

Solar energy is there for you, are you ready to harness it?

Agricultural operations have virtually ideal conditions for high-yield solar power production: Large, unshaded roof areas with optimal orientation.

Your own solar system can produce far more energy than the farm needs. Convincing benefits: Independence, low electricity costs and guaranteed income due to feeding excess electricity into the public power grid.

Ask us, and we'll provide you with a convincing offer.

System

Roof-integrated system

Farm of the Werner family, Switzerland

Output

110.08 kWp

Energy yield

104,576 kWh / year

CO₂ avoidance

52.3 tons / year



Farm buildings



**Municipal and
public buildings**

Safeguard the energy future with solar power. Now.

Communities obtaining 100% of their energy from renewable energies are no utopia. They already exist today. And the way to a clean, secure and sustainable future largely goes through local production of low-priced solar power.

Most communities have enough roof surfaces on community buildings by means of which their own energy demand can be covered. TRITEC offers turnkey concepts, efficient PV systems and financing models with guaranteed returns.

Talk to us – together, we'll master the future.

System

**Roof-integrated system
Urban terrace house**

Output

33 kWp

Energy yield

26,530 kWh / year

The sun pays off.

Whether shut-down gravel pits, uncultivated territory or unused hillside locations – in many places, there are a number of different areas which are optimally suitable for the construction of an open area grid-connected solar system – an investment with a future. As a general contractor or on order, TRITEC plans and designs worldwide efficient, highly-profitable power plants.

Get on board and secure a piece of the sun.

System

On-roof system

Warehouses Duperrex, Switzerland

Output

556.5 kWp

Energy yield

645,540 kWh / year

CO₂ avoidance

322.8 tons / year

**Power plants and
open area systems**





Planning, realising, securing yields.

Our formula for efficient solar systems?
Best components, perfectly coordinated.

TRITEC brings together the best:
Partners, products and PV specialists.
Additionally, more than 25 years of PV competence –
and you'll be on the sunny side of life.

**Aside from components by leading manufacturers,
TRITEC also offers smart own products:**

TRITEC dimensioning software for solar systems.

With the **TRI-DESIGN** PV dimensioning software, solar systems can be optimally dimensioned for the corresponding roof and the modules and inverters used; at the same time, the best-possible variant of the PV mounting system can be selected.

In few steps, complete PV systems can be planned according to standards, and detailed project documentations can be printed out as PDF exports. Additionally, comprehensive and continuously updated inverter and module databases can be accessed.



TRITEC photovoltaic mounting systems.

TRITEC mounting systems by now bundle more than 25 years of photovoltaic experience.

Our own products **TRI-STAND**, **TRI-STAND Aero**, **TRI-STAND East-West**, **TRITEC PMT**, **TRI-VENT** and **TRI-ROOF** offer the ideal installation solution for every type of roof.

In this respect, we set a high value not only on high-quality processing of the components but also on the stability of the substructure. After all, PV systems must withstand the most adverse weather conditions for years.

We have the quality of our products confirmed by an independent party by means of detailed tests with brand-name modules. We thus guarantee you reliable products for long-lived PV systems.



TRITEC control and measuring instruments.

We produce our own control and measuring instruments. With a simple push of the button, you can measure the current-voltage curve using the mobile characteristics analyser TRI-KA. Additionally, we offer our own heat sensors which can measure both the outside and the module temperature, in order to improve e.g. the measuring results of a data logger.



TRITEC commercial products.

To be able to guarantee top quality and long-term investment returns despite harshest weather conditions, we offer exclusively first-class brand name products of leading manufacturers. These are solar modules, inverters, storage systems and accessories of the latest generation – suitable for photovoltaic systems of any size.

And here we'll show you how easy it is to get your own solar system.

Step 1

Contact us for an appointment on location

You will be provided with a location-specific yield forecast and information about the material to be used (PV mounting system, PV modules, PV inverters, etc.).



Step 2

Offer for your private consumption system

In consideration of your optimum private consumption of self-generated solar power, we will provide you with a binding offer.



Step 3

Contract award for a turnkey PV system

You award us the contract; and we will take care – together with our partners – of the date of installation, the necessary permits, the feed-in point and any handling with your utility company.



Step 4

Detailed planning and installation

We will design your PV site with focus on optimum profit and least cost. Once completed, we will install your PV system ready for use. Depending on the size of the system, the electrical installation and assembly of the PV system takes only a few days.



Step 5

Delivery, commissioning and service

Following installation and commissioning, the solar system is delivered to you. From then on, you are the power supplier!



Your TRITEC PV system:

TRITEC guarantees service and maintenance for 25 years.

Please request more information. Your TRITEC contact person is looking forward to your call. To find all our contact persons please visit www.tritec-energy.com





PV excellence
Swiss quality. Worldwide renown.



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