

company presentation

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SOLIMPEKS



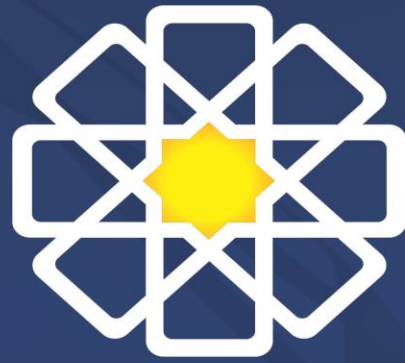
History

- ✓ 1973: Production of the first solar thermal collector in Turkey.
- ✓ 1992: Know-how with a German Company MÜLLER.
- ✓ 1993: With the complex projects, market leader in Turkey.
- ✓ 2001: Founded Solimpeks aiming %100 export.
- ✓ 2001: E DIN 12975-2 Quality from ISFH.
- ✓ 2002: ITW and SAI Global certificates
- ✓ 2003: INTA from Spain and FSEC from United States of America.
- ✓ 2003: SP from Sweden, Clearskies from UK and SEI from Ireland.
- ✓ 2005: Solarkeymark certificate, one of the first companies.
- ✓ 2006: SRCC certificate from United States of America.
- ✓ 2008: PVT manufacturing (serial) & automation in production.
- ✓ 2009: %112 growth, Solimpeks in top 10.
- ✓ 2010: Solimpeks Solar GmbH in Munich, Germany.
- ✓ 2011: Solimpeks Solar SL. in Seville, Spain.
- ✓ 2012: Solimpeks Africa in Nairobi, Kenya.
- ✓ 2012: Solimpeks Australia Pty. Ltd. in Sydney, Australia.



The Headquarters in Konya, Turkey with total 28.000 sqm area.

headquarters



SOLIMPEKS



Solimpeks Academy, Izmir, Turkey



Solimpeks Australia Pty. Ltd. Sydney, Australia



Solimpeks Solar GmbH, Munich, Germany



Solimpeks Solar SL, Seville, Spain



Solimpex Africa Ltd. Nairobi, Kenya



Headquarters

www.solimpeks.com



Solimpeks at a glance

- ✓ We are solar thermal panel manufacturers since 1973 knowing how to remain young.
- ✓ We are a global organization with dealers in over 70 countries.
- ✓ More than twenty international certificates are evidence of our high standards.
- ✓ Solimpeks R&D focus on innovative products knowing that solar is future.



Solimpeks in Homeland

- ✓ The HQ for Domestic Market in Izmir.
- ✓ Over 100 dealers across the country.
- ✓ Weekly seminars and training courses for dealers and prospects.
- ✓ Regional dealers and warehouses for shorter delivery times.
- ✓ The biggest solar thermal company in Turkey.
- ✓ In top 10 HVAC companies of Turkey.





Global Market & Solimpeks

- ✓ Solimpeks in in top 10 in global solar thermal market in terms of production and sales.
- ✓ Presence in more than 70 countries worldwide.
- ✓ The fastest growing company among the solar thermal manufacturers.



Certificates

Solimpeks was one of the first companies to receive the European quality mark for solar collectors—the Solar Keymark. Currently company holds over 30 quality certificates from Germany, Sweden, Tunisia, the USA, Italy, Spain, Portugal, Turkey, the Netherlands, Australia etc.





certificates





R&D

R&D department of Solimpeks is staffed by PhD scientists, engineers and technicians focused on continuous improvement of efficiency and production yields for solar panels.

EU Seventh Framework Programme (FP7)



Development and demonstration of a dynamic, web-based, renewable energy rating platform.



A modular phase change material thermal store that enables optimal performance of renewable energy systems.



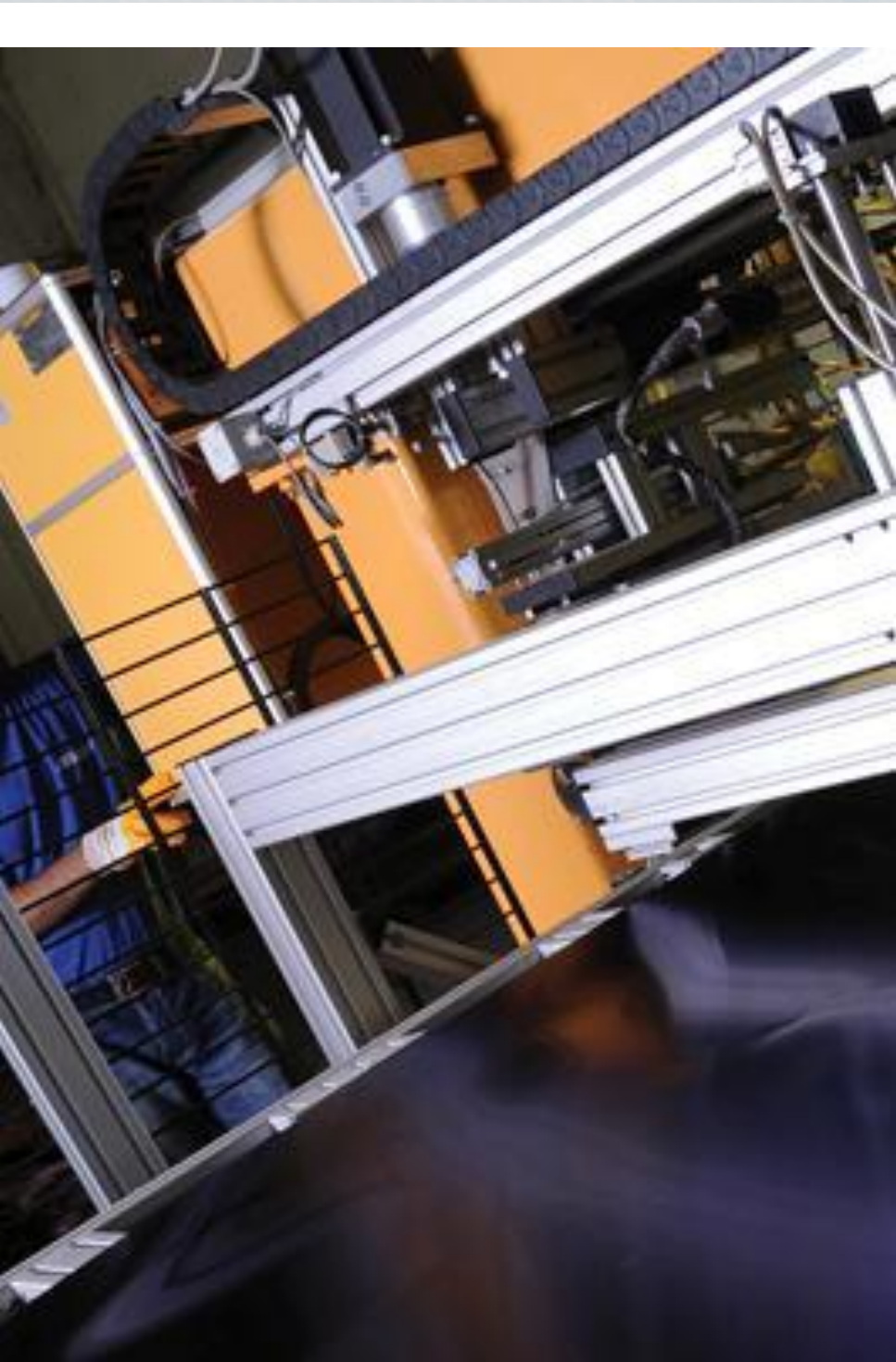
Photovoltaic and Thermal Hybrid Collector (PV/T) designed, tested and manufactured for commercial use. (TUBITAK)



research & development



Solimpeks Academy was founded basing on the internal seminars and knowledge that were put together by the project, sales and R&D departments. All around Turkey and the world, there are seminars organized and conducted to inform professionals, students and academics.



Production

Now operational, the Solimpeks facility is one of the world's most technologically-advanced solar technology productions sites. Highly sophisticated process combines leading-edge machinery and control systems to produce its solar collectors to an even higher standard than before.



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Products

Solimpeks produce solar thermal collectors, PV-T hybrid panels, thermal siphon systems and mounting kits.

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Wunder Collectors

Wunder high performance solar collectors are designed in european standards. They are ideal for domestic use and tested and guaranteed under the extreme conditions. ALS, ALS Meander, ANP, CLS, CLSF, CLSH, CLS Meander and CNP are the main sub-models of Wunder line.



Marvel Collectors Limited Edition

Marvel solar collectors are designed for the USA market and certified by SRCC. Robust and hard-wearing, Marvel line is ideal for any climate condition. CLS and CNP are the main sub-models.



products



Volther PV-T Panels

PV-T stands for Photovoltaic-Thermal. Generates both electricity and usable thermal heat at the same time from one panel. These systems combine a photovoltaic cell with a solar thermal collector, which captures the remaining energy and removes waste heat from the PV module.



TSM Systems

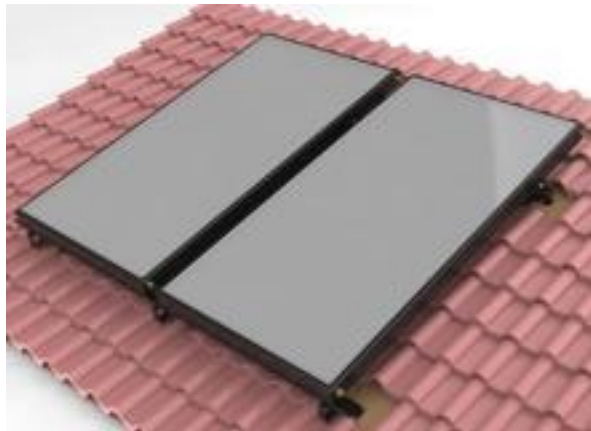
Solimpeks use an extraordinary principle to collect heat from the sun and transfer it to your hot water. This principle creates 30% more efficient, hygienic and maintenance free water heater system.





For Flat Roofs

Using the Premium Flat roof mounting system, panels can be installed on flat roofs of every type. Together with the module frames, the rear supports of the mounting elements form a static unit capable of bearing particularly heavy loads. It is possible to make installation horizontally or vertically.



For Pitched Roofs

Pitched roof mounting kits are designed with ease of installation and aesthetics in mind. We developed mounting systems with hanger bolts and roof brackets as well as accessories for all roof types.



For Roof Integration

The advantages of this method of installation include perfect integration of panels so they lie particularly flat on the roof, and the very slender appearance of the system.





Media

Strong social media presence and thousands of releases, opinions and comments in Forbes, La Nacion, Architecture World, Industry Week, Sun&Wind Energy etc.

Forbes

BusinessWeek

Ianacion

SUN & WIND ENERGY

ENERGYBOOM

greentechmedia:

SolarServer
Online Portal to Solar Energy

INDUSTRYWEEK.COM
IW
LEADERSHIP IN MANUFACTURING

ecogeek

BuildingGreen.com

RENEWABLE ENERGY WORLD.COM

WORLD ARCHITECTURE NEWS.COM

AZcleantech
The A to Z of Clean Technology

buildaroo.com

ENGINEERING NEWS

techthe future

CONSTRUCTIONWEEK



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A Cutting-Edge Hybrid Solar-Thermal-PV Collector from Turkey (BuildingGreen)

In this scheme, water is circulated among the PV panels, making them more efficient by cooling them and then providing the home with hot water. (Forbes)

Product of the Week. (World Architecture News)

Product of the Week. (BuildingGreen)

An advancement in photovoltaic solar power.(Energyboom)

Two for the Price of One (North American Clean Energy)

Where Solar innovation runs in the family: Solimpeks from Turkey. (Clean Energy Project)

That is competent to heat water and produce electric power concurrently. (AZ.Cleantech)

The hybrid modules produced by Solimpeks Corp. allow extra module heat to be absorbed to produce hot water, thus optimizing efficiency. (PV Magazine)

Microgeneration Certification Scheme lists PVT Collectors. (Solar Thermal World)

Solar company Solimpeks deploys hybrid collector system in UK. (New Energy World Network)

Solimpeks Hybrid Solar Panel Raises PV Efficiency to 28 Percent. (Buildaroo)

Solimpeks is considered a leader in the renewable energy market. (Generaccion)

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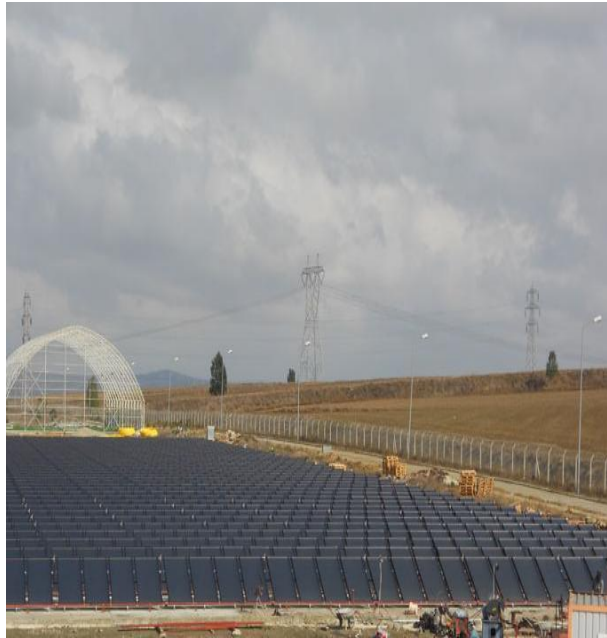
Projects

Solimpeks develops and installs turnkey solar energy systems that help commercial and residential customers save money while reducing their environmental impact.

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Silivri Prison, Istanbul, Turkey

Largest solar thermal project of Turkey with 3.500 m² solar collectors on 6.500 m² area producing 300 ton daily hot water.



Mercan Marbel Factory Roof, Burdur, Turkey

Turkey's first PV plant, 500KW set up on roof-top of Mercan Marble Factory covering 2.500 m² with 19% efficient PV modules.



some commercial projects



Pine Beach Club Hotel, Antalya-Turkey

1.380 m² solar thermal collector has been installed on the roofs of Pine Beach Club Hotel.



3 MW PV Plant, Mallorca, Spain

One of mid-size solar power plants of Spain, installed in Mallorca island. Solimpeks was developing partner and mounting systems supplier of this project.



some commercial projects



Respite Centre, Chetwode, UK

The largest Hybrid PVT installation in the UK to date and the first to use the new Vother PowerVolt panels. The heat from the system is being used for the building with excess heat being vented through a 30kW fan assisted heat dump.



Army Base, Egirdir, Turkey

150 flat plate collectors were built for the Turkish army, that holds a base on the outskirts of the town. The system has a daily output of 30,000 litres of hot water.



some commercial projects



Social House Project, Van, Turkey

1.200 TSM thermosiphon systems installed on new house in Van.



Canicas Textile, Tokat, Turkey

150 flat plate collectors were built for the Turkish army, that holds a base on the outskirts of the town. The system has a daily output of 30,000 litres of hot water.



some commercial projects



Syria



Turkey



Tunisia



Germany



the USA



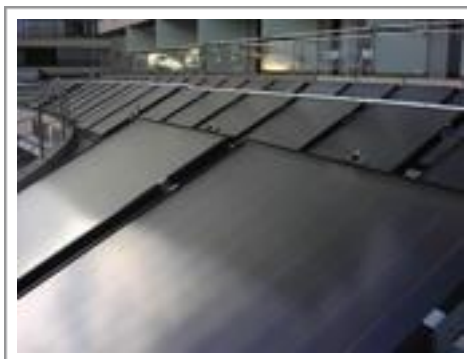
Guatemala



Guatemala



Gambia



Spain



Belgium



United Kingdom



New Zealand



projects around the world



Thank you for your attention