

SOLIMPEKS
Renewable Heating

'23

COMPANY PRESENTATION

PRODUCTION



SOLIMPEKS
Renewable Heating



Solimpeks is The World's Leading Manufacturer of Hot Water Storage Tanks, Heat Pumps, Solar Water Heaters and PV-T Hybrid Collectors.

Solimpeks, with more than 40 years of experience has been developing and manufacturing renewable heating products.

MILESTONES

First production of solar water heaters in Turkey



Market leader of Turkey
in solar heating industry

Production of hygienic
domestic hot water tanks



MILESTONES

Foundation of Solimpeks
brand for global markets

2001



2008

Awarded PV-Thermal Hybrid
Panel production

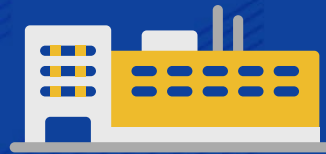
Solimpeks landed in top 10 global
solar thermal companies

2009



MILESTONES

Establishment of
Solimpeks Germany



Moving to new factory. 28.000
sqm open and 8000 sqm closed.

Establishment of
Solimpeks Academy



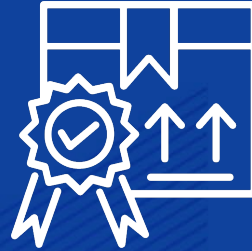
MILESTONES



SOLIMPEKS
Renewable Heating

- Production of flexible pipes
- Production of heat pumps

2014



2017

The Exporter Without
Border Prize

Solimpeks in top 3
among solar water
heater manufacturers

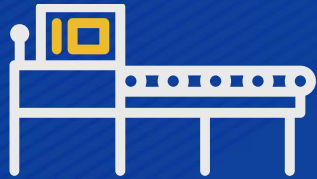
2018



MILESTONES



New production lines for
DHW tanks

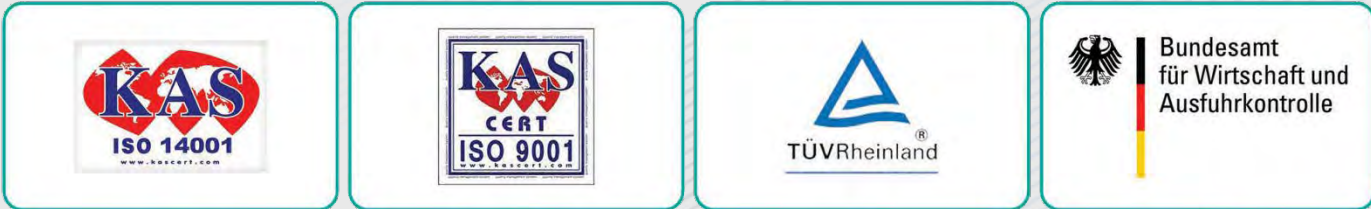
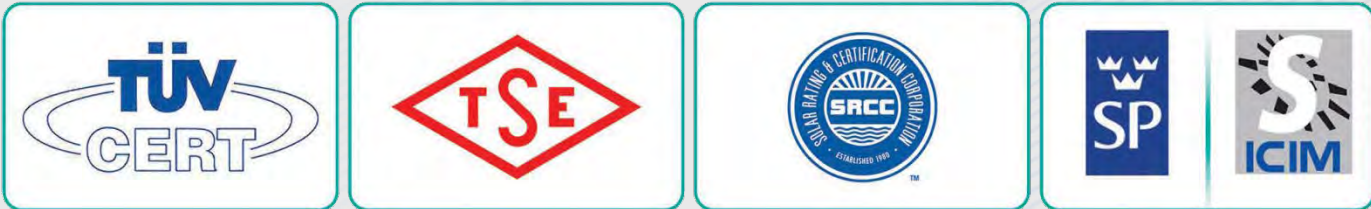


Expansion in enamel
tank production

Second factory
dedicated to enamel
tanks, 22.000 m2 closed



CERTIFICATES



FACTS



- The most global renewable heating company of the world.
- Active in more than 70 countries on 6 continents.
- Market leader in over 10 countries.
- Growing since 1977. The third generation in action.
- More than 100% growth in the last three years.
- More than 300 employees in 4 locations.

COMPANIES



SOLIMPEKS
Renewable Heating



Solimpeks A.Ş.
Konya, Turkey



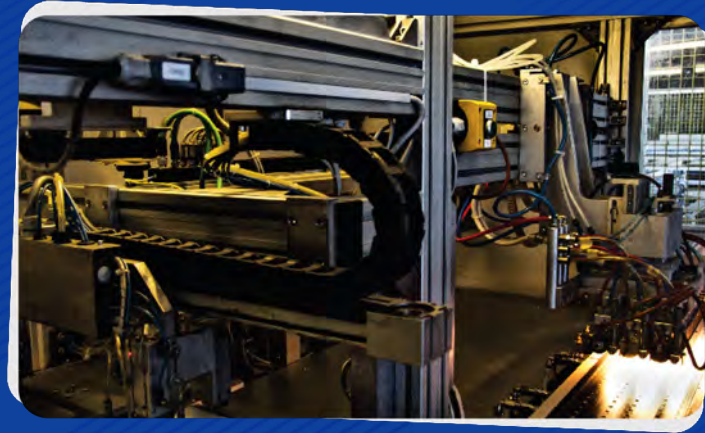
Solimpeks Enerji Ltd. İzmir,
Turkey



Solimpeks Solarenergie
GmbH Hannover, Germany



At Solimpeks we offer a variety of educational opportunities and resources for engineers, designers, contractors, technicians, installers and students. We have developed a wealth of print, video and software resources that provide in-depth information and training on a numerous topics from basic renewable heating design and operation, to detailed technical papers of the products.



Over the years, Solimpeks R&D team has worked with the best partners. Correct analysis, the right research approach and qualified employees make Solimpeks' innovations successful. The generation of heat from renewable sources is a new challenge for the new world. In this regard, we try to provide the availability of reliable, efficient and affordable technology.

PRODUCTION



SOLIMPEKS
Renewable Heating



Solimpeks manufacturers renewable heating products that are based on defined technology platforms that are produced at a coordinated industrialisation rate. From robotised production systems with a high level of automation to custom-made, project-specific products: all our products are manufactured in line with industry quality standards. At Solimpeks outdoor test bench the solar heaters and storage tanks are subject to extreme climate conditions and endurance tests. More than enough tests of the overall system's compounds are strictly applied at the end.

Hygienic Tanks



SITE

Production Area: **4.000 m2**

Production Capacity: **40.000**



AUTOMIZATION

Full Automation: **30%**

Semi Automation: **70%**



TEAM

Management: **25**

Production: **35**

PRODUCTION



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Solar Thermal Collectors



SITE

Production Area: **2.000 m2**

Production Capacity: **60.000 m2/year**



AUTOMIZATION

Full Automation: **30%**

Semi Automation: **70%**



TEAM

Management: **25**

Production: **30**

PRODUCTION



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Heat Pump



SITE

Production Area: **2.000 m2**

Production Capacity: **10.000**



AUTOMIZATION

Full Automation: **30%**

Semi Automation: **70%**



TEAM

Management: **10**

Production: **15**

PRODUCTION

Flexible Hoses



SITE

Production Capacity:

1.000.000 Meters/years



AUTOMIZATION

Full Automation: **100%**



TEAM

Management: **25**

Production: **20**

HYGIENIC TANKS



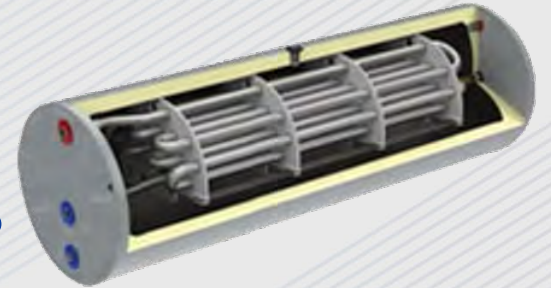
SOLIBUFFER
Buffer



SOLITANK
DHW Tank + Buffer



SOLIKOMBI
*Solar Tank + DHW
Tank+ Buffer*



TSM
Solar Tank

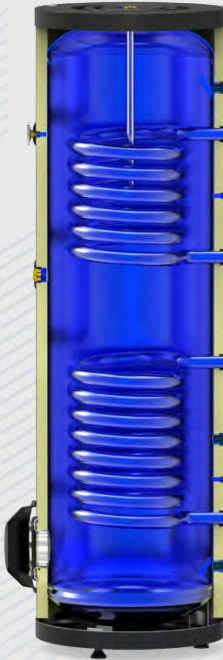
ENAMEL COATED TANKS



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TSE-V Single Coil



TSE-V Double Coil



TSE-V Single Coil for Heat Pump

HEAT PUMPS



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Hot Water Heat Pump



Swimming Pool Heat Pump

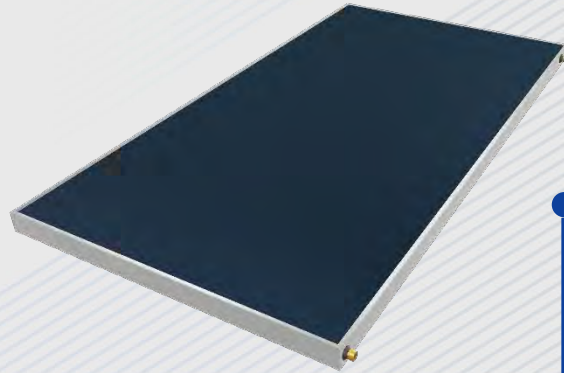


Air to Water Heat Pump

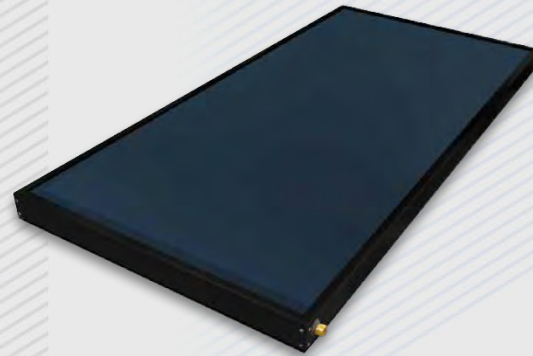
SOLAR THERMAL COLLECTORS



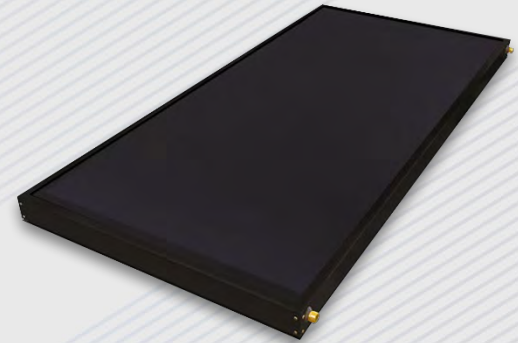
Excellent PV-T HYBRID



Excell ALS



Wunder ALS



Wunder ANP

SOLAR WATER HEATERS



SOLIMPEKS
Renewable Heating



TSM

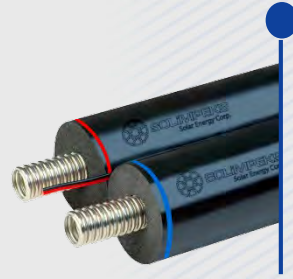


TSE

FLEXIBLE HOSES



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MOUNTING KITS & PARTS



Tank Holder



Roof Hook Painted



Roof Hook Stainless Steel



M8 Aluminum Clamps



Roof Hook Galvanized Steel



Aluminum Profile



Aluminum Profile with Holder



Aluminum Profile Connector

OTHERS



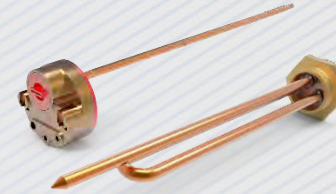
Pump Station



Solar Controller



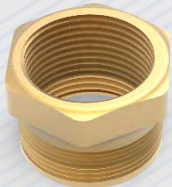
Expansion Tank



Electrical Heater
Thermostat



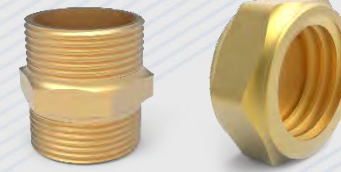
Air Purger



End Cap



Flexible Connection



End Fittings Pack



Sensor Set

REFERENCES



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Mallorca 3MW PV Application - Spain



Solar Thermal Application - Tunisia



Solar Thermal Application - Lebanon



PV-T Application - Turkey



Solar Thermal Application - America



PV-T Application - France Europe



Turkish Army Solar Heating Project - Turkey

+

6 continents
96 countries



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THANK YOU
FOR YOUR TIME