

Aschoff Solar GmbH

Solar Energy
- easy, efficient and economic -



Aschoff Solar GmbH



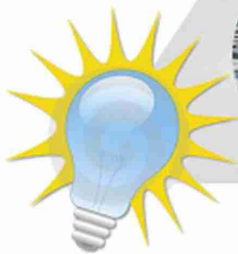
SOLAR HOT WATER

Heat from the Sun
- easy, efficient and economic



SOLAR POWER

Power from the Sun
- easy and high-performance



aschoff
solar



SOLAR PUMP

Water from the Sun
- easy, independent and free

Aschoff Solar is situated in the metropolitan area of Nuernberg, Germany.

The company provides solar system solutions, especially for industrial customers on the international market.

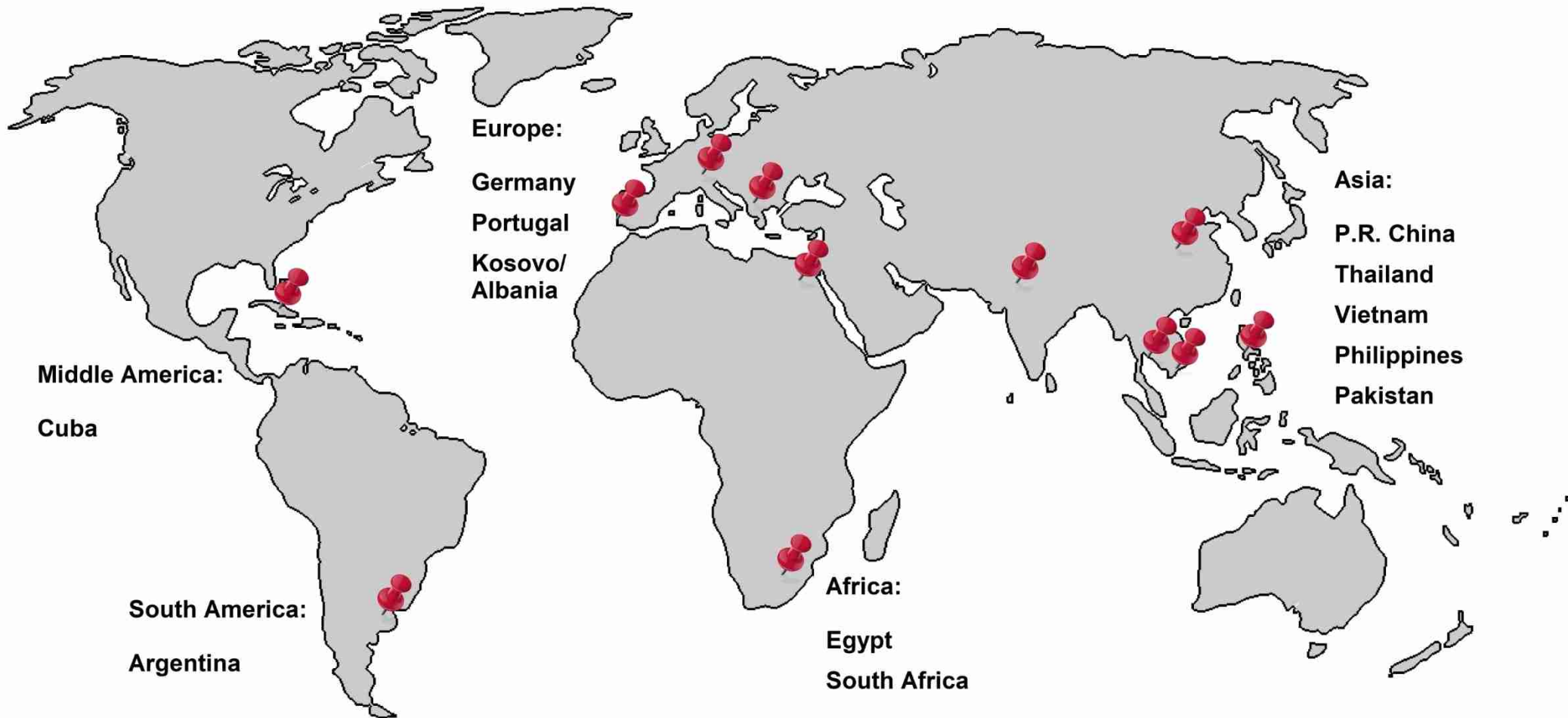


Aschoff Solar Systems:

- combine the advantages of the European and international solar technology
- are using German engineering and high-tech components from well-known European suppliers in combination with optimized sourcing for all system components
- are developed with the industry – for the industry
- ensure short pay back periods



Aschoff Solar Worldwide



Solar Thermal System

Vietnam



Tannery in Ho Chi Minh City

- Collector Area: 1,000 m²
- Energy Savings:
more than 1.2 mio. kWh/year
- Return of Investment:
less than 4 years

Solar Thermal System

Thailand



Tannery in Sena

- Collector Area: 540 m²
- Energy Savings:
more than 650,000 kWh/year
- Return of Investment:
less than 4 years



Solar Thermal System

China



Bamboo Research Center in Ningbo

Separated Solar Systems

- Kindergarten
- Bamboo Research
- Loft Hotel
- Villa



Solar Thermal System

China



Tannery in Heshan

- Collector Area: 630 m²
- Energy Savings:
more than 510,000 kWh/year

Solar process heat for the retanning and the vacuum dryers

Solar Thermal System

Vietnam



Jeans Factory in Ho Chi Minh City

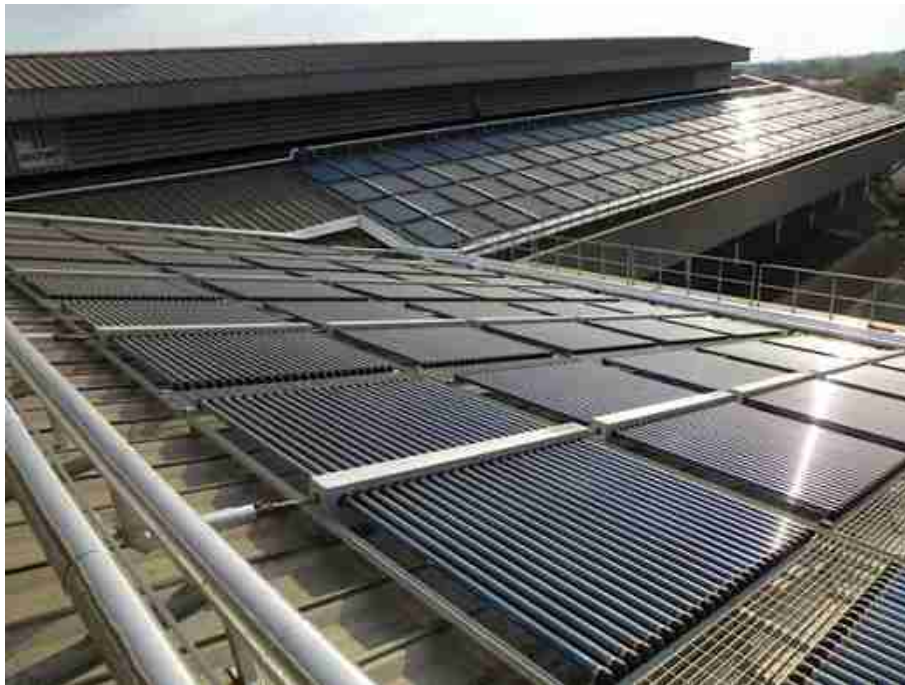
- Collector Area: 420 m²
- Energy Savings:
more than 500,000 kWh/year

Solar process heat for the
Jeans washing process



Solar Thermal System

Thailand



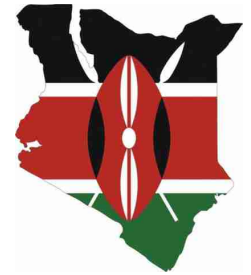
Tannery in Ayutthaya

Collector Area: 1,890 m²

Solar process heat for the retanning

Solar Thermal System

Kenya



Tannery in Nairobi

Collector Area: 580 m²

Solar process heat for the retanning

Solar Thermal System

Thailand



Dairy Manufacturer in Nakornrachasima

- Collector Area: 240 m²
- Energy Savings:
more than 180,000 kWh/year

Solar process heat for the production process

Solar Thermal System

Germany



Bitumen Manufacturer in Igling

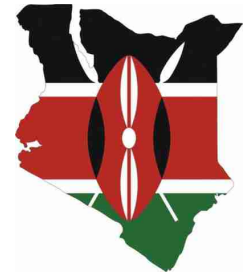
- Collector Area: 190 m²
- Energy Savings:
more than 75,700 kWh/year
- Solar Fraction: 78 %

Preheating of boiler feed-in water
for the bitumen emulsion



Solar Thermal System

Kenya



Lodge in Mombasa

- Collector Area: 265 m²
- Collectors: Bosch Vacuum Tube Collector SKR21.1
- Energy Savings:
more than 300,000 kWh/year

For the support of the existing hot water system

Solar Thermal System

Germany



Energy Provider in Monheim

- Collector Area: 180 m²
- Collectors: Bosch Flat Plate Collector FT226-2H

For the connection of the System to the existing district heating



VORWEG GEHEN

Solar Thermal System

Germany



Agricultural Industry in Schifferstadt

- Collector Area: 120 m²
- Collectors: Buderus Flat Plate Collector SKT1.0-s
- Buffer Storage: 25 m³

Solar hot water for the abatement of unwanted weeds, serving as substitute for pesticides.
Environmentally friendly weed control.

Solar Power System

Italy



Machine Manufacturer in Cartigliano

Carport

- Solar Power: 65 kWp
- Module Type: polycrystalline, no-vo
- Inverters: SMA Tripower
- Solar Yield: 72,000 kWh/year
- Support System: Solartechnik Süd



Solar Power System

Germany



Kindergarten in Petersaurach

- Solar Power: 30 kWp
- Module Type: polycrystalline, Canadian Solar
- Inverters: SMA Tripower
- Solar Yield: 32,000 kWh/year
- Support System: Schletter Standard with Windsafe

Solar Power System

Vietnam



Sports Manufacturer in Ho Chi Minh City

Factory

- Solar Power: 57 kWp
- Module Type: polycrystalline, Canadian Solar
- Inverters: SMA Tripower
- Solar Yield: 80,000 kWh/year
- Support System: Schletter Standard



Solar Power System

Vietnam



Sports Manufacturer in Ho Chi Minh City

Carport

- Solar Power: 43 kWp
- Module Type: polycrystalline, Canadian Solar
- Inverters: SMA Tripower
- Solar Yield: 60,000 kWh/year
- Support System: Schletter Standard



Solar Power System

Vietnam



Jeans Factory in Ho Chi Minh City

- Solar Power: 35.25 kWp
- Module Type: polycrystalline, Perlite
- Inverters: SMA Tripower
- Solar Yield: 50,000 kWh/year
- Support System: Schletter Standard

SAITEX

We also make blue jeans.

Solar Power System

Vietnam



National Assembly House in Hanoi

- Solar Power: 49.98 kWp
- Module Type: thin-film, Solar Frontier
- Inverters: SMA SMC
- Support System: Schletter AluLight

Solar Power System

China



Bamboo Research Center in Ningbo

- Solar Power: 2.2 kWp
- Module Type: polycrystalline, PT Solar
- Inverter: StecaGrid 2000+
- Support System: Schletter SoloLight



Solar Power System

Philippines



Cold Storage in LIIP, Mamplasan, Biñan, Laguna

- Solar Power: 245 kWp
- Module Type: polycrystalline, Perlite
- Inverters: SMA Tripower
- Solar Yield: 300,820 kWh/year
- Support System: Schletter Standard



Solar Power System

Philippines



Cold Storage in LIIP, Mamplasan, Biñan, Laguna

- Solar Power: 225 kWp
- Module Type: polycrystalline, ZNSHINE
- Inverters: SMA Tripower
- Solar Yield: 275,850 kWh/year
- Support System: Schletter Standard



Solar Power System

Vietnam



Garment Factory in Ho Chi Minh City

- Solar Power: 165 kWp
- Module Type: polycrystalline, Perlite
- Inverters: SMA Tripower
- Solar Yield: 200,000 kWh/year
- Support System: Schletter Solo05



Solar Power System

Vietnam



Deutsches Haus in Ho Chi Minh City

- Solar Power: 55 kWp
- Module Type: monocrystalline, SolarWorld
- Inverters: SMA Tripower
- Solar Yield: 75,000 kWh/year
- Support System: Schletter Standard

DEUTSCHES HAUS
HO CHI MINH STADT

CÔNG TY TNHH NGÔI NHÀ ĐỨC THÀNH PHỐ HỒ CHÍ MINH

Solar Power System

China



Toy Factory in Ningbo

- Solar Power: 225 kWp
- Module Type: polycrystalline, Perlite
- Inverters: Zegersolar
- Solar Yield: 270,000 kWh/year
- Support System: Carport



Solar Power System

Vietnam



Cold Storage in Bac Ninh

- Solar Power: 308 kWp
- Module Type: polycrystalline, Astronergy
- Inverters: SMA Tripower
- Solar Yield: 437,360 kWh/year
- Support System: S-Flex

 SWIRE COLD STORAGE VIETNAM

Solar Power System

Vietnam



Villa in Ho Chi Minh City

- Solar Power: 10 kWp
- Module Type: polycrystalline, Tratek
- Inverters: SMA Tripower
- Solar Yield: 14,672 kWh/year
- Support System: K2 Systems

Solar Power System

Philippines



Semiconductor Company in General Trias, Cavite

- Solar Power: 110 kWp
- Module Type: monocrystalline, aleo solar
- Inverters: REFUsoI
- Solar Yield: 158,529 kWh/year
- Support System: BauderSolar



Solar Pump System

Egypt



Farm in the Desert

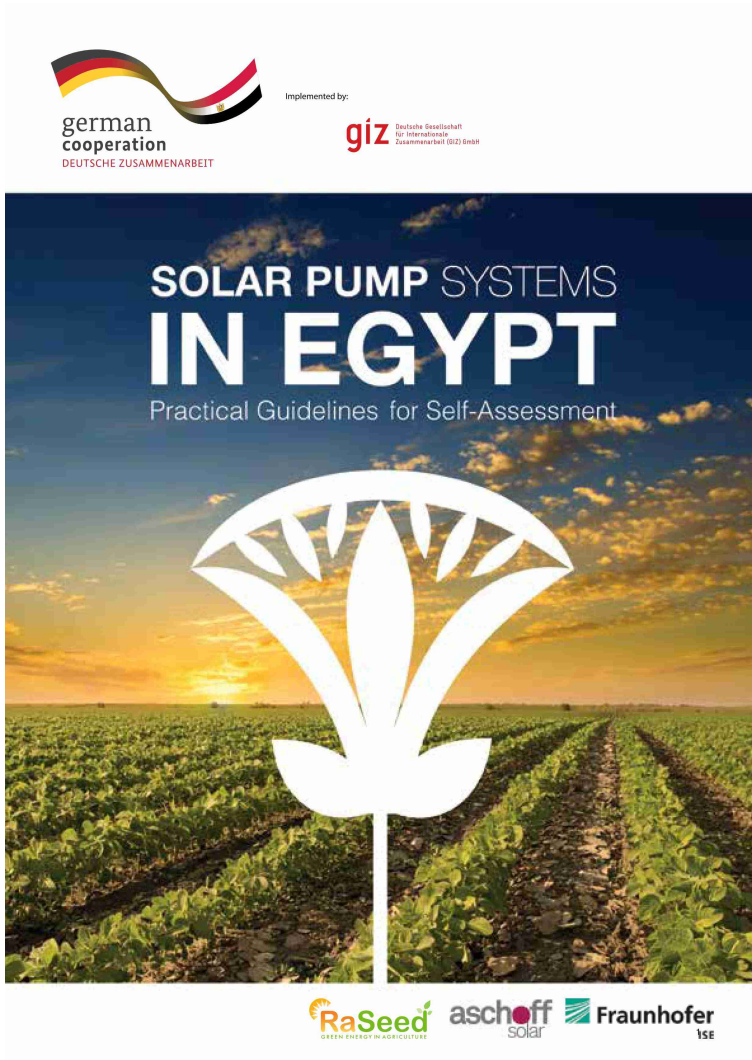
- Solar Power: 55 kWp
- Module Type: polycrystalline, Shansolar
- Pump Inverter: Aschoff Solar
- Pump Power: 37 kW
- Flow Rate: 120 m³/h
- Support System: Schletter PvMax



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Solar Pump Brochure



On the occasion of the Solar Pump Systems, Aschoff Solar and the GIZ designed a widespread brochure in cooperation that can be downloaded under following link:

http://www.aschoff-solar.com/solar_pump_english.htm

Export Award Bavaria 2012



In 2012, Aschoff Solar was awarded by the „Bavarian State Ministry of Economic Affairs, Infrastructure, Traffic and Technology“ as winner in the category *Supply of Services*.



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