

Solar Power for Industries



Use the free solar power to become independent and to generate your own, emission free electricity

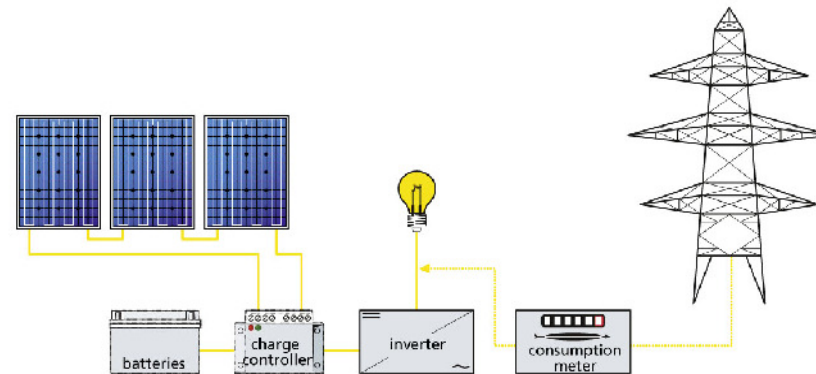
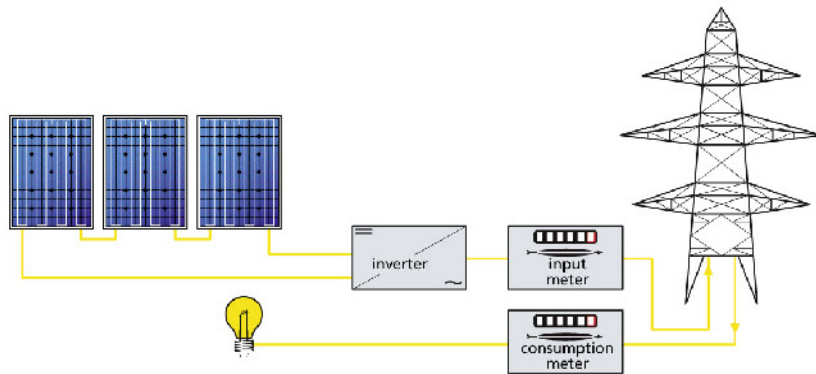
Why Solar Power?



- Optimizing energy costs
- Reducing overall carbon footprint
- Become independent from power suppliers and further electricity price increases
- The smart and profitable way to a green production and image

The sun never increases the energy price!

Aschoff Solar Power Systems



Available Now

Grid-connected for self consumption or feeding in
- easy and cost- efficient
System can be changed into battery system in the future

Available in the Future

Totally independent solutions with batteries – technical possible, but batteries still on high cost level

The *POWER* MODULES



***Thin film or crystalline technology
- efficient and reliable***

- High efficient crystalline modules for installations with best conditions
- Thin film technology for installations with high diffuse irradiation
- No maintenance, just cleaning
- 20 years warranty on energy output



The *INVERTER MODULES*



High quality active devices from German market leaders only

- Quality inverters with high reliability
- 8 years warranty
- Maintenance free
- Efficient transfer from solar DC power into usefull AC power

The *SUPPORT STRUCTURE*

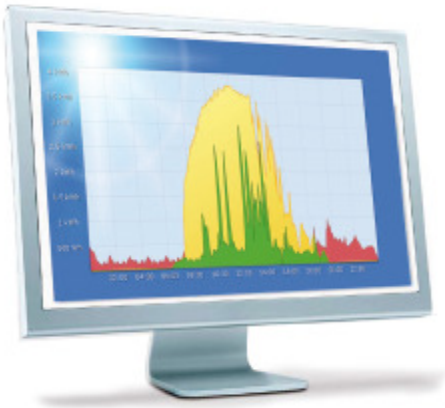


Durable and Safe Solutions for any kind of roof



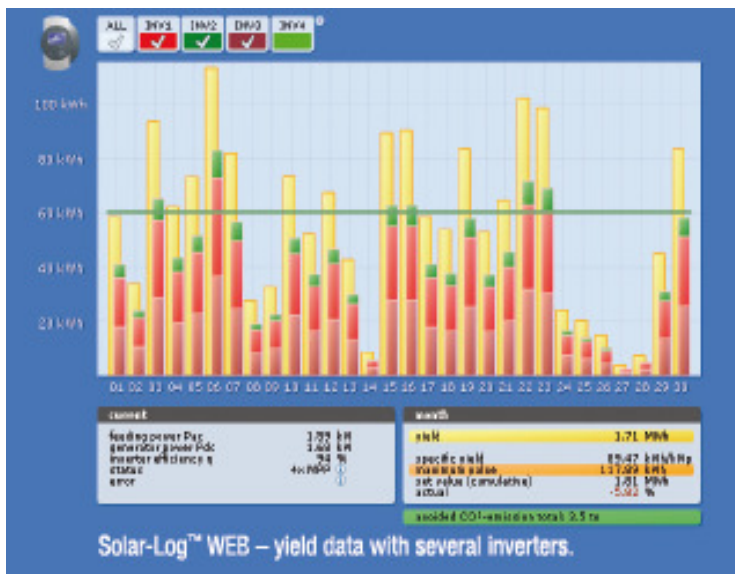
- Safe and reliable by aluminum structure
- Solar roof fasteners for perfect and reliable sealing
- 10 years warranty
- Including static calculation acc. to EN 1055

The *SCREEN MODULE*



SCREEN MODULE with Web Access and Smartphone Apps

- Online control and observation
- Power generation reported every day
- Long term usage pattern for optimization and analysis
- Systems connected to Service Center for preventive maintenance



Kindergarten, Germany



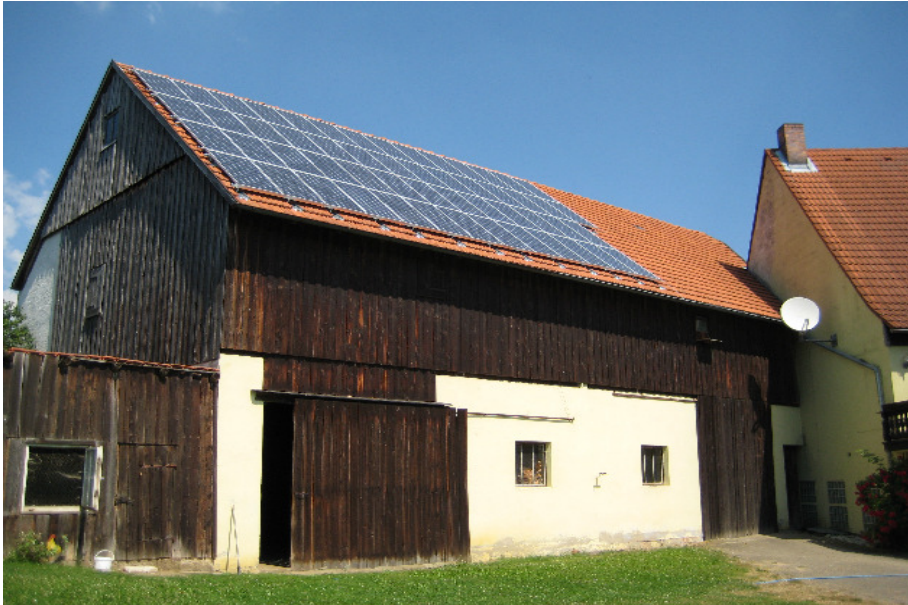
- Solar Power 30 kWp
- Module Type: polycrystalline, Canadian Solar
- Inverters: SMA Tripower
- Solar Yield 32,000 kWh/year
- Support System: Schletter Standard with Windsafe

Factory, Italy



- Solar Power 135 kWp
- Module Type: polycrystalline, No-Vo, Germany
- Inverters: SMA Tripower
- Solar Yield 160,000 kWh/year
- Support System: Schletter Alu-Grid

Farming House, Germany



- Solar Power 12 kWp
- Module Type: polycrystalline, Risen, China
- Inverters: SMA Tripower
- Solar Yield 13,000 kWh/year
- Support System: Schletter Standard

Car Port, Italy

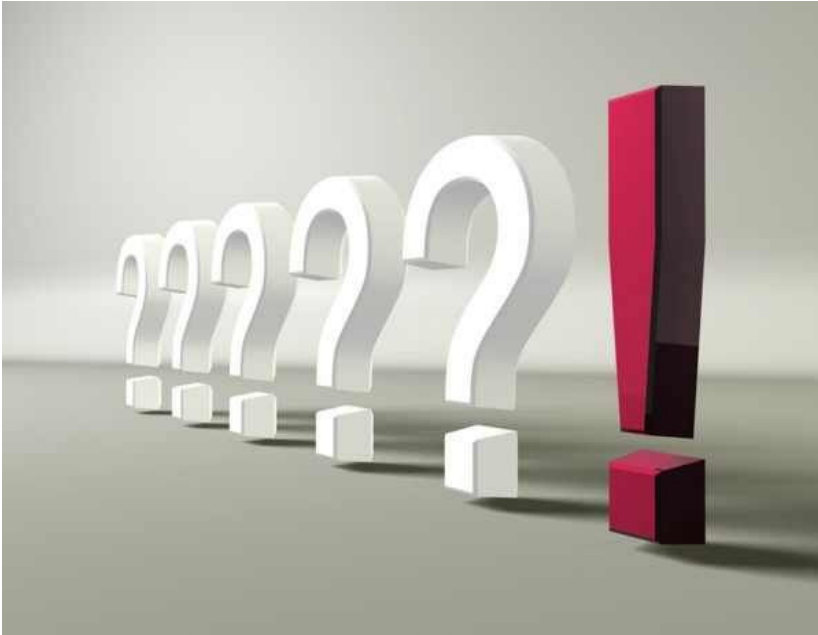


- Solar Power 65 kWp
- Module Type: polycrystalline, No-Vo, Germany
- Inverters: SMA Tripower
- Solar Yield 72,000 kWh/year
- Support System: Solartechnik Süd, Germany

Integration of Solar Power



Why Aschoff Solar?



Solar Power – already economic nowadays!

Long term warranties

Individual designed and integrated into your building

Installation supervised by qualified German teams

Design and realization based on long term German market experience

Observation and preventive maintenance by Aschoff Solar

Benefits of Aschoff Solar Power



- No maintenance
- High efficiency
- High cost-efficiency
- High operation safety

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