



Wagner & Co

SOLAR TECHNOLOGY
TECHNIQUE SOLAIRE
TECNOLOGÍA SOLAR
TECNOLOGIA SOLARE
SOLARTECHNOLOGIE

Let the Sun Electrify Your Life!

Photovoltaic Systems



A Passion for Solar Technology

Everybody has goals. With our components, systems and solutions we assist installers, house owners and entrepreneurs to reach their goals. We offer more than 30 years of experience and our strong conviction that the future is solar.

Ecological, Economical and Social

Sustainable thinking and acting: Europe's first passive house office building is home to our headquarter, and our CO₂ neutral high end collector factory fully relies on renewable energy. In addition to our main office we have branches and distribution partners all over Europe.

We offer Versatility and Test Winners

Our activities and competence profile range from the production of solar heating systems over specially adapted wood pellet boilers all the way to solar electric installations for private and commercial applications of all scales.

Our outstanding quality standards and excellent cost-benefit ratios were confirmed by three consecutive test victories with the leading German consumer testing agency „Stiftung Warentest“.

Established in 1979, Wagner & Co today represents 30 years of solid growth and the consistent improvement of effective solar energy systems, components and concepts. A motivated team of more than 400 experts in Germany and across Europe carries on this tradition.





Your Partner - the Specialized Installer

A solar power system has to provide fault-free operation over many years: collecting solar energy and safely converting it into electrical energy. If you consider investing in a system, the quality of the system components and their installation is therefore of the utmost importance.

Your local installers, specialized in photovoltaic, offer expert advice to help you reach your decision. They will answer your questions on the suitability of the roof, the size of the system and its economic efficiency. The specialized installers also cooperate with your energy supplier (e.g. for grid connection and installing the feed meter). They can also assist with financing issues.

Wagner & Co works closely with specialized installation companies and offers continuing training for technicians in the company's own academy, ensuring high skills standards and information about the latest product generations.

On the following pages you can find out how to become owner of your own power plant in five simple steps.



Thinking in Systems

The whole is more than the sum of its parts!



Photovoltaic solar modules directly convert light rays into electric energy. Roof racking systems provide safe fixation. The power inverter finally transforms the DC current to commonly used AC current that is fed to the grid. We take care of the optimized interplay of the components to make sure that you can enjoy the highest yields from your personal power plant.

Solar Module - the Clean Power Factory

- High efficiency, low output tolerance, long-time output guarantee.
- Tested quality by large, international manufacturers with long years of certified production know how.
- Low energy pay back time thanks to energy and resource friendly production processes, as well as high cell efficiency. They also feature an excellent cost-benefit ratio.
- More information: www.evergreensolar.com, www.hyundai-elec.com, www.sanyo-component.com, www.schott solar.com.



Data Communication

All relevant data at a glance: daily profile, momentary power output as well as daily, monthly and total energy yield.



Quality Management

Solar Modules (IEC 61215) and the production process and location (ISO 9001 and ISO 14003) are all fully certified.



Installation - Safe Footing for Modules

- Technically certified racking systems by Wagner & Co - more than 30 years of innovation and experience.
- TRIC A - On roof system: universal application on practically every type of roofing; rapid installation with clever components.
- TRIC F - innovative free standing racking system: simple and ingenious to set up, for metal or tile roofing, steel beam constructions and industrial roofs.
- More information: www.wagner-solar.com

Power Inverters - Gateways to the Grid

- Top of the line efficiency, maximum yield by intelligent maximum power point control.
- Quality and reliability guaranteed by global market leaders.
- Comprehensive data communication: Display, surveillance, recording.
- More information: www.sma.de, www.fronius.com.



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Five Steps to Your Solar Power Plant



Many people already can operate a clean electric power plant on their own roof and contribute to a sustainable energy future. In many cases this is made possible by state subsidies and guarantees.

A solar power installation can be a lucrative, ecologically sound and safe investment for people from every walk of life. Join us in the quest for solar energy!

1. Professional Advice

- The Installer will survey your roof and offer an appropriate high quality custom made system for your specific needs. He will also take care of the required formalities, and should a service case arise, he will be available on short notice.

2. Financing

- You should obtain several offers and compare the conditions of short- and long term as well as full and partial financing. Some banks accept the plant and equipment as safeguard and waive other safeguarding requirements (e.g. property register entry).



Sun Path Indicator

The indicator can be precisely aligned with the built-in compass. A precision eye-piece and various exchangeable sun-path foils for different latitudes.



3. System Insurance

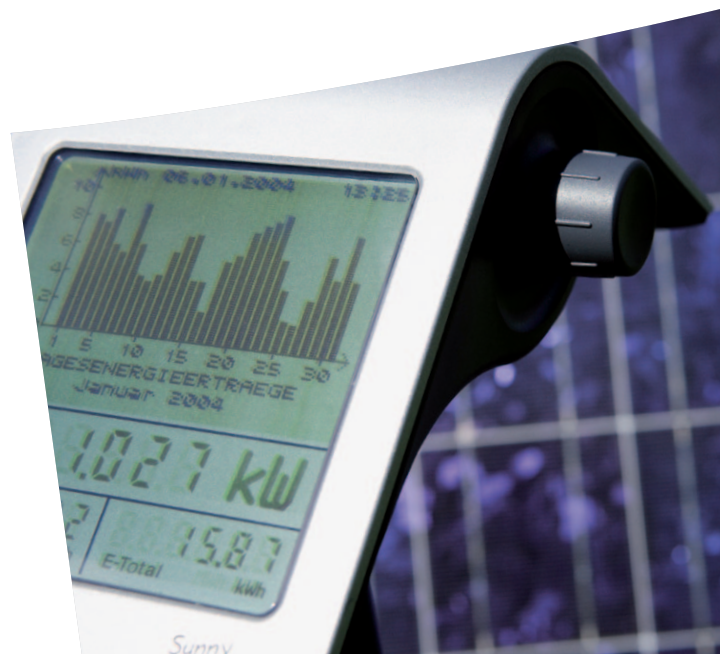
- We recommend a property insurance including cover of contingency damage as well as a liability insurance to cover damage to third parties. Always check if the installation can be accommodated by existing policies.
- All in all the added security only costs a few percent of the solar yield, depending on your local situation.

4. Installation and Commissioning

- After completing the installation, your trusted installer will arrange an appointment with your electricity supply company for the system startup.
- The technical data are recorded in a start-up protocol and, if applicable, the relevant authorities are informed. Now the metering can begin!

5. Yields

- Wherever you are: via a mobile display or the internet you can access and control the daily performance of your solar power plant, analyze daily and monthly output developments and read out the energy yield as a monetary value.



The Way to Your Solar Power Plant

Your One-Stop Partner

Through our highly qualified installer partners we offer optimal system solutions for your home - from planning stage to start up and maintenance - also in the field of solar heating.

Contact Your Local Wagner & Co Specialist

If desired, we will be happy to recommend an installer in your area.

Please feel free to contact us!

Further information

www.wagner-solar.com



Your Solar Installation Specialist

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