

SOLAR ENERGYFOR A GREEN FUTURE





At SCREENROOF, we are proud to offer innovative photovoltaic solutions that not only reduce your energy costs, but also make a valuable contribution to the environment. Discover the benefits of solar energy and why a photovoltaic system is the perfect investment for your home or business.

Inexhaustible source of energy

The sun radiates a huge amount of energy every day, which we can use to generate electricity.

Unlike limited fossil fuels, we have almost unlimited access to sunlight.

Environmentally friendly and sustainable

Photovoltaic systems produce clean electricity without harmful emissions or waste. You actively contribute to reducing the carbon footprint and protecting our environment.

Cost savings

The electricity generated by your photovoltaic system significantly reduces your monthly electricity bills. Over the years, your investment will pay for itself and you will benefit from long-term savings.

Energy independence

By installing a PV system, you become independent of external energy sources and rising electricity prices. You can create and use your own energy.

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FROM CLASSICAL ASSEMBLY UP TO SPECIAL SOLUTION







ON-ROOF ASSEMBLY

The simplest and cheapest option is possible on almost every roof.

FLAT ROOF ASSEMBLY

The clear advantage is the simple structure, the smooth implementation of maintenance and the individual alignment of the modules.

IN-ROOF ASSEMBLY

The photovoltaic modules are flush with the roof surface and have greater mechanical stability.

YOUR ADVANTAGES AT SCREENROOF

· Impeccable documentation · Best calculation for profitability

· Systems adapted and individually calculated to the customer

 ${\boldsymbol{\cdot}}$ Most serious measurement technology ${\boldsymbol{\cdot}}$ Own planning office ${\boldsymbol{\cdot}}$ Large assembly team

Austria-wide network of fitters







TRACKER-ASSEMBLY

Trackers are fully electronic modules that follow the sun and therefore generate up to 30% higher yields.

OUTDOOR ASSEMBLY

The energy efficiency technology of the new millennium can be used not only in buildings, but also in open spaces.

FACADE ASSEMBLY

No matter whether on the side of the carport, fence, garden shed or similar. We always find a suitable solution!

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LARGE FACILITIES PHOTOVOLTAIC FOR YOUR COMPANY

In four steps to your system:



1. Reques

We would be happy to create a tailormade offer for you. Contact us, we will discuss your needs and ideas and check the requirements.



2. Plannin

We develop your PV system. Load profile analysis, yield simulation, profitability calculation as well as approval and funding management are included, among other things.



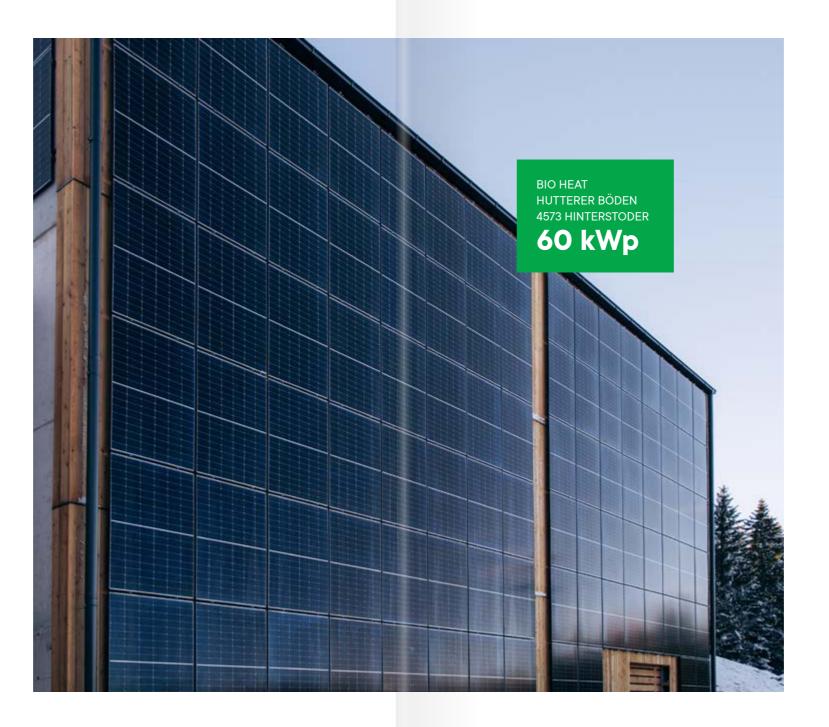
3. Construction

We realize your system. Construction management and accompanying commissioning in compliance with all quality, safety and health components are a matter of course.



4. Operation

Your system generates electricity and covers part of the company's needs. If desired, we can take over operational management such as system monitoring and drone inspection.



Clear advantages:

More energy autonomy

The electricity we produce ourselves reduces our dependence on external energy suppliers.

Competitiveness

Investing in a facility offers cost savings for your business.

Sustainability

A PV system helps reduce CO₂ emissions and shows your commitment to sustainability.



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410 kWp

CAR DEALER TOFERER 4070 EFERDING 100 kWp



OWN INVESTMENT OR FINANCING?

Would you like to use your roof or open space green and consume PV electricity, but don't want to invest in a PV system? SCREENROOF offers attractive contracting models. You provide your suitable area (roof or open space), we finance, build and operate the system.

- · No costs, no risk!
- Financing, project planning and construction by contracting provider
- PV electricity is cheaper than purchasing it from the grid

SCREENROOF 4175 NEUSSERLING

- Maintenance, servicing and Operation by contracting providers
- Possibility of takeover

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RENEWABLE ENERGY AROUND THE CLOCK

Since the sun doesn't always shine, we offer state-of-the-art storage systems that store excess energy for use at night or on cloudy days. Our currently offered storage systems:







FEAR OF BLACKOUT? NOT WITH US!

By using a PV system with island operation, you can ensure your own power supply. In the event of a blackout, you can continue to supply all devices with power and are therefore independent of the public grid. SCREENROOF would be happy to support you in your project! Get your personal offer today!



Electric cars have the convenient advantage that they can be charged at their own charging station at home or in the company. Charging with the wallbox offers the highest level of safety and enables faster charging for many vehicles.



ECO-FRIENDLY HEATING SOLUTIONS FOR A SUSTAINABLE FUTURE

Biomass heating and heat pumps – two innovative technologies that not only provide efficient heat, but also make an important contribution to reducing CO2 emissions. We will help you find the perfect heating solution for your needs.

BIOMASS HEATERS

Renewable heat from nature

Biomass heating systems use organic materials such as wood pellets, wood chips or logs to provide environmentally friendly heating. This technology offers numerous advantages:

Sustainability

Biomass is a renewable energy source that grows continuously. The use of biomass reduces dependence on fossil fuels and helps conserve resources.

CO2 neutrality

When biomass is burned, only as much CO2 is released as the plants absorbed during their growth. This leads to an almost neutral CO2 balance and thus contributes to combating climate change.

Efficiency

Modern biomass heaters are extremely efficient and offer high heating output. They can be combined with solar systems to further optimize energy consumption.

HEAT PUMP

Sustainable heating with renewable energy

Heat pumps use thermal energy from the ambient air, the ground or groundwater to heat buildings. The advantages of heat pumps are impressive:

Energy efficiency

Heat pumps are known for their high energy efficiency. They generate more thermal energy than electrical energy is consumed because they use environmental heat.

Renewable energy

Because heat pumps use natural heat sources, they are an excellent choice for environmentally conscious households. They reduce the need for fossil fuels and thus reduce CO2 emissions.

versatility

Heat pumps can be used for heating and cooling. They are particularly effective in conjunction with underfloor heating and therefore offer a pleasant indoor climate.

No matter which system you choose – be it a pellet boiler, wood chip boiler, log boiler or a heat pump – you are investing in a sustainable and environmentally friendly heating solution. Together we help protect the environment and shape a sustainable energy future.



OUR COMPANIES AND PARTNERS



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