

SUN2FOLD

The mobile solar power plant.

Sun2Fold offers an ideal solution for flexible and self-sufficient power generation from green energy sources. After an easy installation, the system can be used almost anywhere. Perfect for temporary use in previously unutilized areas, Sun2Fold enables a sustainable energy supply exactly where the energy is needed.

The modular designed system offers a wide range of different applications. Whether industry, agriculture, construction or events – **Sun2Fold is your reliable solar power plant.** With over 30 years of energy expertise, we help you to act independently of existing grids and energy companies and to optimize your supply.

Generates more than 125,000 kWh of green electricity based on 134 kWp on just 800 square meters.



Solar power with high added value.



/ Powerful:

With up to 134 kWp, Sun2Fold offers a reliable, self-sufficient energy supply for a wide range of applications – regardless of the given grid connection

/ Revenue opportunities:

Use Sun2Fold not only for your own energy supply, but also to generate additional revenue – through the sale of surplus electricity and ancillary revenues (e.g. through CO2 certificates and GHG quotas)

/ Maximum flexibility:

Sun2Fold is designed for a wide variety of locations. Whether in remote areas without grid supply or on uneven terrain – the solar power plant can be installed on any terrain and without earthworks or foundations and foundation work.

/ Mobile energy:

The entire solar power plant is delivered with all modules, rail system, accessories and tools in a 20-foot standard container. Easy transportation by truck, train or ship – ideal to change operations locations.

/ Quick assembly and simple commissioning:

Thanks to our innovative technology, the system can be set up by just two people within one day. After assembly, one person can easily move Sun2Fold in and out in around 25 minutes – at the touch of one button.



/ Forecasting, control & Monitoring via app:

The associated app (iOS and Android) – developed by Fraunhofer UMSICHT – provides useful information about local weather and wind forecasts, performance and yield data and enables control and monitoring of the system remotely.

/ Certified safety:

Sun2Fold was developed in the area of digitalization together with Fraunhofer UMSICHT, has been tested by TÜV Süd and bears the CE mark.

Efficient solar power with the Sun2Fold product types



TAILOR MADE special solutions which are customized suiting individual needs, local conditions and infrastructure on site.

PRO **Output: 134 kWp**
Size: L 130 m / W 6.1 m / H 2.9 m
Weight: approx. 14 tons
Quantity of modules: 200 pieces

COMPACT **Output: 112.56 kWp**
Size: L 110 m / W 6.1 m / H 2.9 m
Weight: approx. 13 tons
Quantity of modules: 168 pieces

SMART **Output: 91.12 kWp**
Size: L 90 m / W 6.1 m / H 2.9 m
Weight: approx. 11.5 tons
Quantity of modules: 136 pieces

Making energy available where it is needed.

The application areas for Sun2Fold are broad – because energy is something that we need in our industrial world at all times and in all places. The solar power plant offers you a very flexible and mobile solution for your self-sufficient energy requirements.



Mining & opencast mining



Agriculture & farming



Construction industry



Sport events & live entertainment



Commercial warehouses & logistics properties



Industrial manufacturing & production



Wind turbines & wind farms



Civil protection & development aid



Support for regional infrastructure

Your complete solution for flexible and self-sufficient energy generation.

We offer you more than just a mobile solar power plant, because we also support you in selecting the optimal storage solutions that are precisely tailored to your needs. Whether on-grid, i.e. connection to the public grid, or off-grid for complete self-sufficiency – with Sun2Fold you always remain flexible and independent.

Financing solutions: Purchase, rental or leasing – together with our trusted financing partners, we ensure that you receive the solution that suits your individual requirements and budget. We will help you in finding the best option for your sustainable investment.

Let our team of experts advise you! We support you from planning to installation and commissioning. No matter what purpose you need green energy for – Sun2Fold offers you tailor-made solutions for your individual energy requirements.

Don't wait any longer – find your flexible energy solution with Sun2Fold. Contact our team for a no-obligation consultation and let us help you in developing your ideal solution.

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Sun2Fold – green energy developed by Suny Future GmbH and Loick AG

With more than 30 years of joint experience in the area innovative, sustainable technologies, Suny Future GmbH and Loick AG are strong partners for future-orientated energy solutions. Thanks to the close partnership and the continuous research and development in our own innovation centers, the solar power plant stands for the highest quality and technical excellence. Sun2Fold is the result of this successful collaboration and offers a reliable mobile energy solution.