



Power out of the Box.

SolarSets from Solar Frontier – and the shoe fits.



The optimal PV solution for every rooftop.



Benefit from the unique advantages of Solar Frontier's SolarSets!

Benefits of SolarSets

- Precisely matched components for maximum efficiency and output
- Easy and fast: less planning and procurement effort
- More per kWp: starting behavior and cooling function of the inverter support good low-light behavior and temperature stability of CIS modules
- Suitable for any roof size from 15.6 m²
- Suitable for any roof orientation and tilt angle
- System warranty up to 10 years

Highlights of CIS Technology

- Productive output even in unfavorable conditions such as east/west orientation
- Excellent low-light performance
- High shadow tolerance, ensuring high flexibility and high output
- High temperature stability, therefore high yields with low energy production losses also in hot regions
- Particularly environmentally friendly, being free of cadmium and lead
- Aesthetically attractive in black appearance

Perfectly matched components



System warranty: up to 10 years

The individual components of the SolarSets are precisely matched for highest output and a long durability. Our 5 year standard warranty on the system can be extended to 10 years with a simple and one-time registration of the SolarSets! More information can be found at www.solar-frontier.eu



10 standardized SolarSets at a glance:

Area	SolarSet Description	Capacity	Number of modules	Number & type of inverter	Connecting cable	DC Cable	Plugs + Sockets	Modules in series	Item number
15.6 m ²	SolarSet 2.0 -170	2.04 kWp	12 x SF170-S	1 x SF-WR-3000	1 x 2(+) & 1 x 2(-)	50 m	5 + 5	6	SET91001
18.2 m ²	SolarSet 2.4 -170	2.38 kWp	14 x SF170-S	1 x SF-WR-3000	1 x 2(+) & 1 x 2(-)	50 m	5 + 5	7	SET91002
23.4 m ²	SolarSet 3.1 -170	3.06 kWp	18 x SF170-S	1 x SF-WR-3000	1 x 3(+) & 1 x 3(-)	50 m	5 + 5	6	SET91003
27.3 m ²	SolarSet 3.6 -170	3.57 kWp	21 x SF170-S	1 x SF-WR-3000	1 x 3(+) & 1 x 3(-)	50 m	5 + 5	7	SET91004
31.2 m ²	SolarSet 4.1 -170	4.08 kWp	24 x SF170-S	1 x SF-WR-3600	1 x 4(+) & 1 x 4(-)	50 m	5 + 5	6	SET91005
36.4 m ²	SolarSet 4.8 -170	4.76 kWp	28 x SF170-S	1 x SF-WR-4200	1 x 4(+) & 1 x 4(-)	50 m	5 + 5	7	SET91006
39.0 m ²	SolarSet 5.1 -170	5.10 kWp	30 x SF170-S	2 x SF-WR-3000	1 x 2(+) & 1 x 2(-) 1 x 3(+) & 1 x 3(-)	100 m	10 + 10	6	SET91007
46.8 m ²	SolarSet 6.1 -170	6.12 kWp	36 x SF170-S	2 x SF-WR-3000	2 x 3(+) & 2 x 3(-)	100 m	10 + 10	6	SET91008
54.6 m ²	SolarSet 7.1 -170	7.14 kWp	42 x SF170-S	2 x SF-WR-3000	2 x 3(+) & 2 x 3(-)	100 m	10 + 10	7	SET91009
62.4 m ²	SolarSet 8.2 -170	8.16 kWp	48 x SF170-S	2 x SF-WR-3600	2 x 4(+) & 2 x 4(-)	100 m	10 + 10	6	SET91010

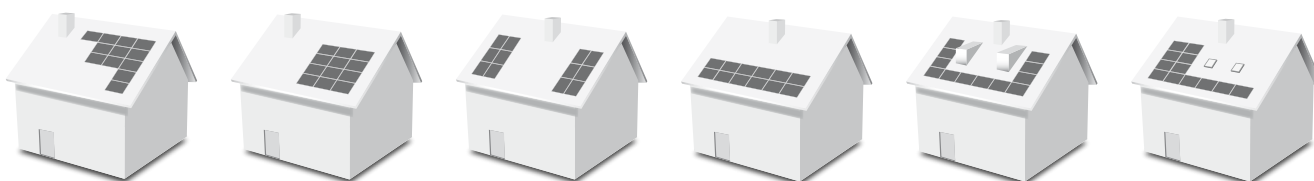
Integrated Monitoring

All SolarSets are equipped with an integrated monitoring interface, which can transmit the power production data to Solar Frontier's Monitoring Portal. Customers can therefore see their output data online at any time, can compare their data with those of other plants, and can see what CO₂ savings their plants have. This service is free-of-charge, and necessitates only that the plant is registered online at www.solar-frontier.eu/products/solarsets

Many mounting options

One set - unlimited possibilities

Each SolarSet can be installed in many possible ways. Due to the high shadow tolerance of the modules the installation is more flexible because there are few shadow limitations, e.g. by chimneys, dormers or trees. Based on the examples of SolarSet 2.0, you can see some of the many possible mounting options.



A list of our recommended sub-constructions can be found here: www.solar-frontier.eu/products/solarsets

Easy & fast –

How to get information about the SolarSets from Solar Frontier



by phone:

+ 49 (0) 89 - 92 86 142 - 0

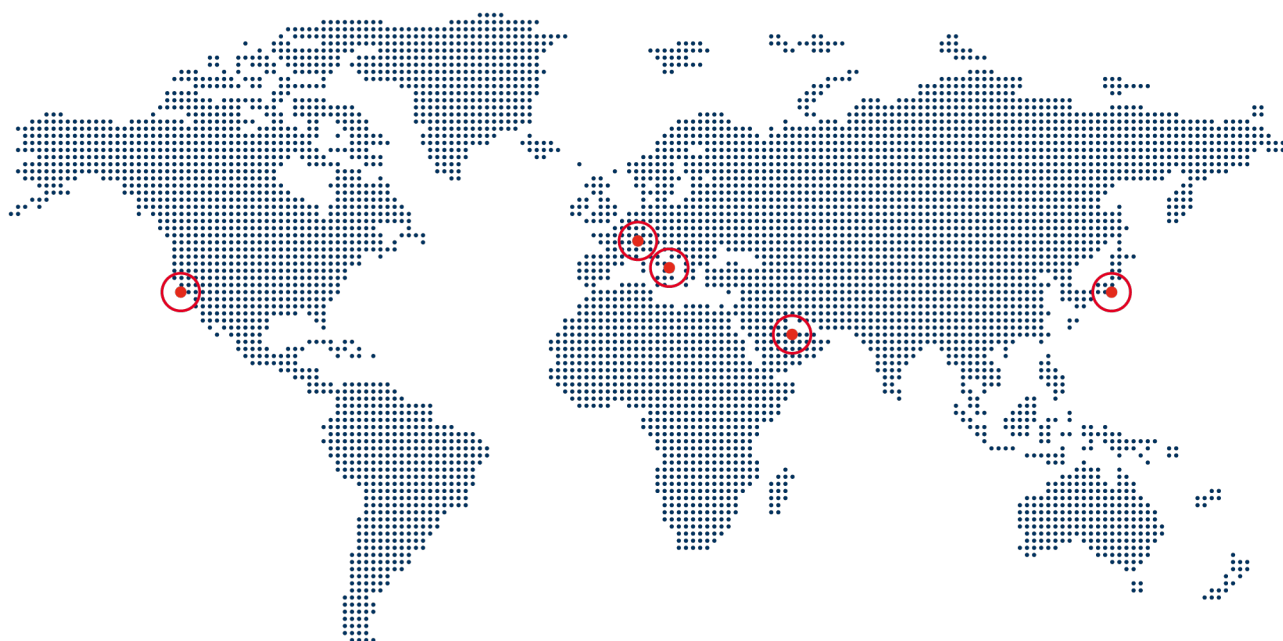
(Monday to Friday from 8 am to 5 pm)



by E-Mail:

solarsets@solar-frontier.eu

We are more than happy to provide you with a list of partners from whom you can order the SolarSets directly.



Europe

Italy

Asia (HQ)

Middle East

Americas

Solar Frontier Europe GmbH
Bavariafilmplatz 8
82031 Grünwald bei München
Germany

Solar Frontier Europe GmbH
Sede Secondaria per l'Italia
Via Domenico Cotugno 49/A scala B
70124 Bari
Italy

Solar Frontier K.K.
Daiba Frontier Building
2-3-2 Daiba, Minato-ku
Tokio 135-8074
Japan

Solar Frontier K.K.
Technical & Scientific Office
Eastern Cement Tower, #306
King Fahd Road
Al Khobar
Kingdom of Saudi-Arabia

Solar Frontier Americas Inc.
3945 Freedom Circle
Santa Clara, CA 95054
USA

Tel: +49 89 92 86 142 0

Tel. +39 080 89 66 984

Tel: +81 3 5531 5626

Tel: +966 3882 0260

Tel: +1 408 916 4150

www.solar-frontier.eu
www.solar-frontier.com

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