Solar4Rental

FAQ

Question	Answer
What exactly is Solar4Rental?	Solar4Rental is Losberger De Boer's solution that integrates solar panels into our temporary event structures, offering a complementary energy source that can supply various event needs with renewable power.
How does Solar4Rental contribute to sustainability at events?	By utilizing solar energy, Solar4Rental reduces the reliance on traditional energy sources, lowering carbon emissions and supporting your commitment to hosting more environmentally friendly events.
Is the Solar4Rental system easy to install?	Yes, the system is designed for ease of use with a 'plug and play' approach, making it straightforward to integrate into existing event structures without the need for specialized knowledge or equipment.
Can Solar4Rental be used for all types of events?	Absolutely. Whether it's a corporate gathering, sports event, festival, or exhibition, Solar4Rental's versatile design allows it to be adapted to meet the unique energy requirements of a wide range of events.
What are the key benefits of choosing Solar4Rental for my event?	Key benefits include reducing your event's carbon footprint, aligning with sustainability goals, and potentially lowering energy costs, all while providing a reliable power source.

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How much energy can Solar4Rental generate?	While the amount of energy generated depends on several factors such as panel placement and sunlight exposure, Solar4Rental is designed to supplement your event's power needs, contributing to a more sustainable energy mix. We can offer a realistic forecast based on data from previous events.
Is Solar4Rental suitable for events in locations with limited sunlight?	Solar4Rental is effective in a variety of climates. While optimal in sunny conditions, it can still capture solar energy under overcast conditions, making it a viable option for events in less sunny locales.
Can Solar4Rental power my entire event?	Solar4Rental can contribute to your power needs. Depending on the size and energy demands of your event, it may be used in conjunction with other energy sources.
How does the installation of Solar4Rental impact the event setup timeline?	The streamlined design ensures minimal impact on your overall event setup timeline. Our team will coordinate the installation efficiently, integrating it seamlessly with your event planning process.
Where can I learn more about incorporating Solar4Rental into my next event?	For more detailed information on integrating Solar4Rental into your event, please contact us directly. Our team is ready to assist you in exploring how Solar4Rental can enhance your event's sustainability profile.
What are the dimensions of each panel ?	Height 1.75m width 1.05 m
What are the dimensions of each frame?	We configure the solar panels in a dedicated frame were 4 solar panels are integrated in. Each frame has a dimension of 5x2m1.
Could you give us the application of the yield of the panels in question?	355WattP per panel

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What's the maximum we could install?	This depends on the surface of the configuration. With a tent of 20 by 15 we could install 18 frames / 72 panels which means installed power of 25.5 Kw
Theoretical south calculated output for timeline, what does that mean?	1845 kWh theoretical/Jun-Jul is for 2 months. See graphic below named ' maand stroomproductie' where you can read the estimated output per months.
Would you be able to give us the power in kW at the T-time? (on a theoretical basis of local sunshine)	kW at the T-time would be Total System capacity: XXXX watt peak (XXXX KW)
How does it work? How do you recover the energy produced?	Output is sent directly to electrical infrastructure of project. For direct usage.
What happens if the weather is bad? No energy generated?	This always remains a dual solution. When really bad weather grid/ generators must take over.
Is the energy storage battery is not included in the offer?	Yes, a storage battery is not included. Option 100KW can be provided. Rental Price on request.
What do we need to prepare when Solar4Rental is installed on my event?	You need to make sure the electrical infrastrucre is set up and ready for usage. Solarpanels need to be plugged in to the electrical circuit.
We'll need to schedule an electrical inspection of your cabinet, isn't that right?	No, the electrical inspection of the cabinet is not necessary as this is installed fully plug and play (no electrician is needed).

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What does CE declaration and engineering mean.... to be done by purchaser if applicable?	CE declaration and engineering are not necessary as this is covered by the structure (TUV). Case insurance is also covered by LDB.
I need to have the equivalent of 40kW permanently (the equivalent of a 63A) to power the structure with these solar panels. Do you think it is possible in terms of installation.	Permanently is always difficult to say as the solar panels are producing energy on many factors: light, sun, temperature, angle, direction to sun, etc. For example, if you need 40KW permanently you would maybe need 120 Kw of panels (330 panels) and even then, if there is no sun you are not producing energy or less. How would you normally produce the energy for this facility, from the grid or from a generator ? If from a generator for example, we could think about a hybrid generator solution. The generator will come with a battery and the solar panels are connected to this system. The panels will charge the battery but if there for example isn't enough energy from the solar panels and the battery is empty then the generator would kick in.
Can the solar panels be connected to a generator as well?	Yes, this is possible, please specify the power supply in your request.
Do I need to put solar on both sides of the roof?	No, you can put it on any side you like. 2 frames for a 10m, 3 frames for a 15m and 4 frames for a 20m per side per 5m bay.

Is your question not in here??

You' re probably not the only one with this question, so please share it with us and we will add it to this FAQ list.
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