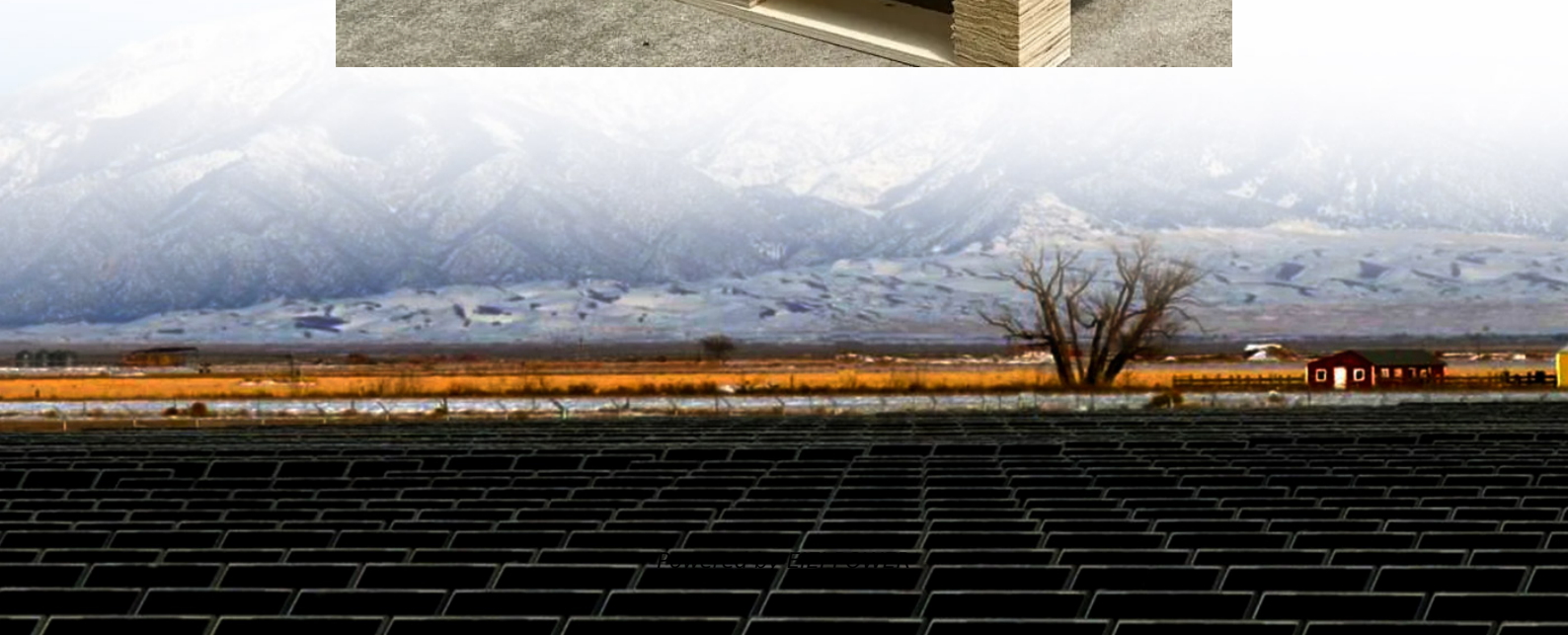


Export grid-connected solar inverters





Overview

Can a zero-export Solar System feed into the utility grid?

Such systems are not designed for feeding into the utility grid and they actively prevent this. The zero-export system from SMA maximizes self-consumption and uses 100% of the self-generated solar power. Our system lets customers expand the solar energy without high additional investments in the utility grids.

Can elgris control the amount of solar energy fed into the grid?

Until now, no easy to use and universal solution was available to regulate the amount of solar energy fed into the grid while taking advantage of self-consumption at the same time. elgris offers the first product that allows a dynamic limitation for almost all inverters available on the market today.

Should I install a storage system with a smart PV inverter?

In the case of systems where grid feed-in is not possible or desired, but you want to increase the proportion of self-generated energy in the consumed power, we advise installing a storage system in addition to the smart PV inverter. This reduces grid purchase costs to a minimum.

Which inverters does the zero export controller support?

The ZERO EXPORT controller supports a large number of different inverter manufacturers SMA, KACO, ABB, REFUsoI, Fronius, GROWATT, ZEVEr SOLAR, DELTA, SOFAR SOLAR, HUAWEI and many more. Please inform for other inverters since the supported inverters list is growing every day!



Export grid-connected solar inverters

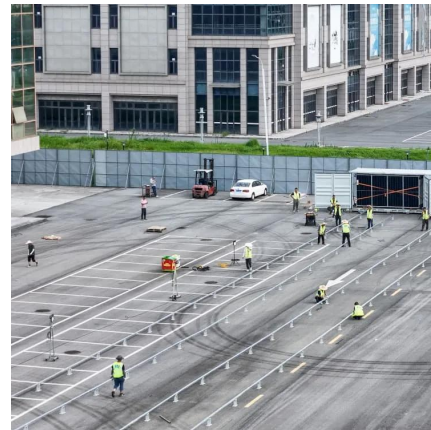


[ZERO EXPORT controller - elgris](#)

The elgris ZERO EXPORT offers an advanced easy-to-use control solution for grid connected solar systems with export limitations.

[Setting Export Control for 3-Phase Grid-connected ...](#)

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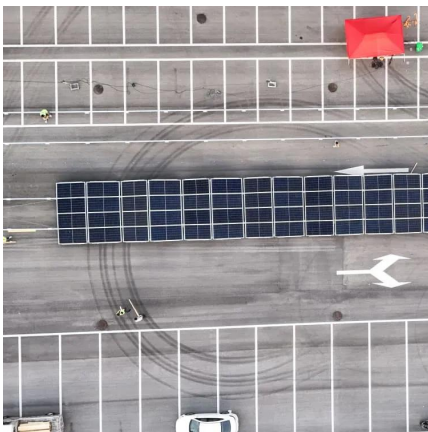
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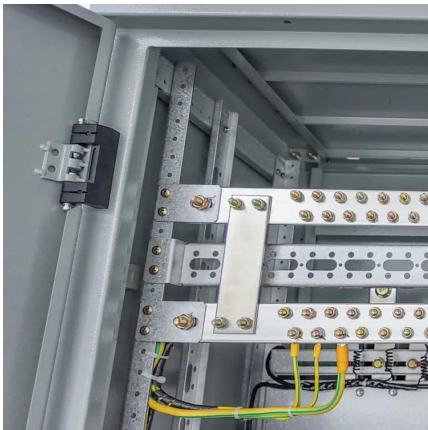
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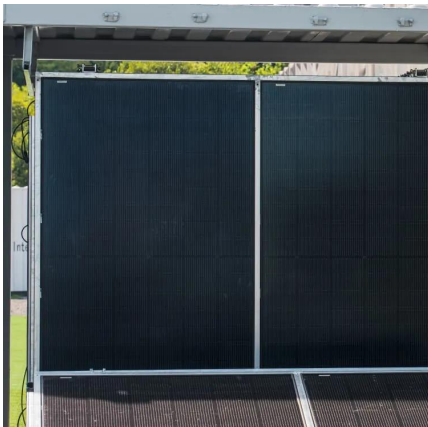


Planning Guidelines

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