



0% Fuel – 0% Storage – 100% Made in Germany

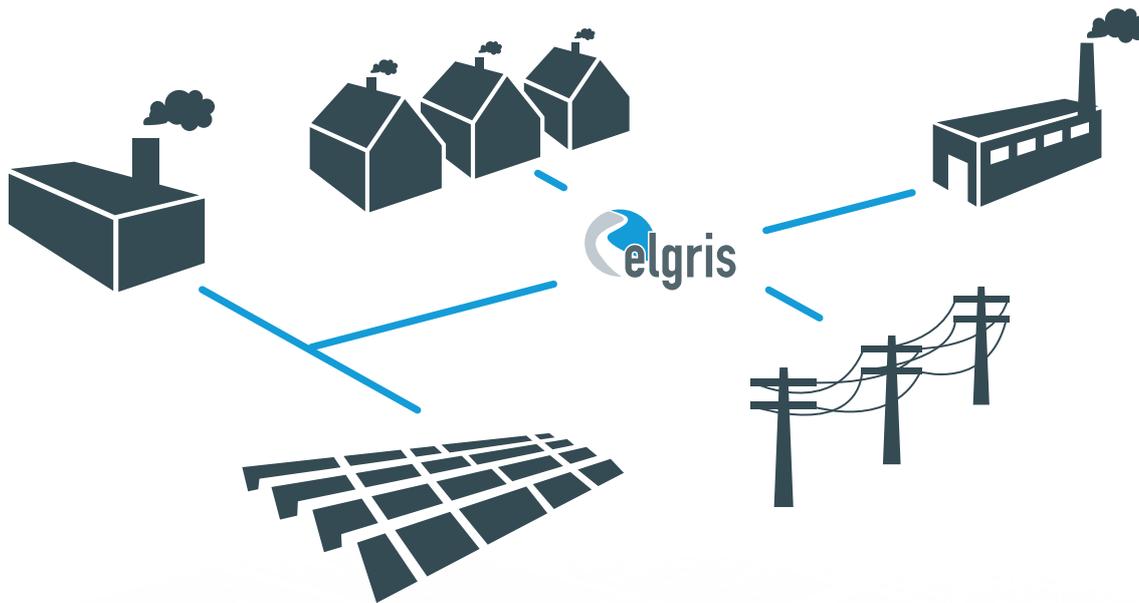
elgris HYBRID combines a new or existing generator with solar. The unique feature of the elgris HYBRID system is that you can use 100% solar and 0% generator power without the need of an expensive storage system like batteries.

You can even stop the generator and the load will be fully powered by the solar system.

With this proven system design you can save enormous on your Diesel consumption and maintenance costs.

The elgris HYBRID system is compatible with any generator, any solar system and can also be used in a grid based system.

By using outstanding products and German know-how, we offer you the most reliable and independent power supply available on the market today. With a flexible design fitting in standardized shelters, the adoption to local need is guaranteed. Reduced operating costs, massive energy savings and flexibility can be reached.



Short payback example

Replacing your existing fuel consuming energy supply with a high efficiency energy supply based on elgris HYBRID technology combined with free non polluting solar power ensures maximum savings and short payback times.

Fuel prices depend on local transport costs, global speculation, political decisions and many other factors outside the influence of commercial customers. Payback period of less than 4 years are not rare anymore and can be shown on the graph.

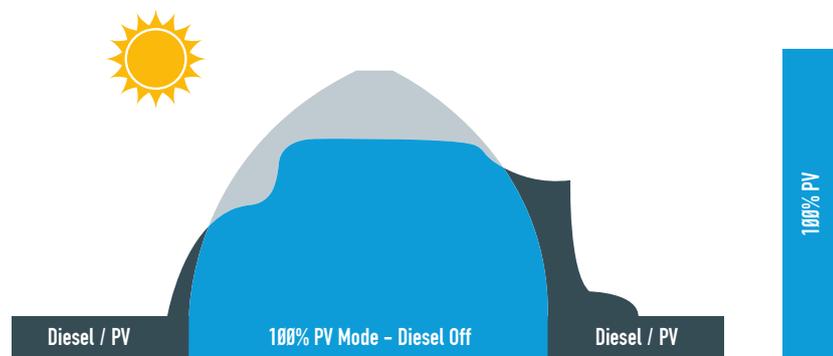


Diesel Hybrid by elgris

For electrical energy production most customers count on Diesel generators. They consume fuel, needs maintenance and after a short period they must be replaced. Solar power only needs the sun to deliver clean and reliable electrical energy.

elgris HYBRID combines both systems in a clever way so that the operating costs of the Diesel generator is minimized and solar output is maximized thus reducing the overall operational energy costs and give you an advantages over your competitors by reducing your energy costs with over 90%.

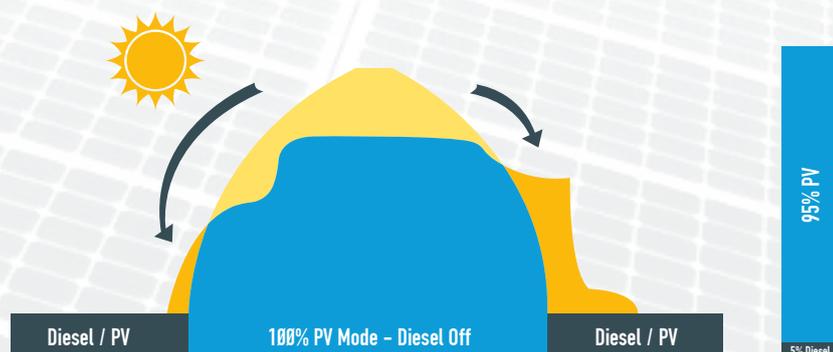
Optional the elgris HYBRID system can be ordered with the 0 % features. With this additional package, it is even possible to completely stop the generator and only use the power from the sun. For this we are not making use of a storage system like batteries, so the initial investment is at the same low level but your savings are higher, thus reducing your payback period to less than 3 years.



Solar Hybrid for Telecom applications

Most of the telecom antenna systems which are located in off-grid areas are powered by Diesel generators. Not only the fuel consumption is expensive but also the maintenance and logistic is a challenge. elgris offers a reliable hybrid power solutions based on efficient solar power and a high quality storage system which need no cooling and thus reduce power consumption.

By using outstanding products and German know-how we offer you the most reliable and independent power supply available on the telecom market today. The elgis system can be designed to meet initial power generation and can be easily increased if the power consumption rises because of new equipment or technologies.





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