

DACS target the US market with their Solectrifier Dual Power system

According to DACS, the Solectrifier solar power system is a system unlike anything else on the market and with the cost of power increasing at a rapid rate and power glitches or even rolling blackout becoming more and more common, now is the right time for the introduction of the Solectrifier on the US market, says Jens Dybdahl, co-owner of DACS.

Apart from harvesting the obvious cost savings associated with solar power, DACS wanted to build a system that addresses the load problems which have become more and more pronounced over the past few years.

The Solectrifier system is a behind-the-meter Dual Power system, delivering DC power straight to the company's MagFans, in parallel to the standard AC power supply.

This unique design eliminates cable transmission losses, and unlike conventional grid-tied or island solar inverters it provides power to the fan even in the event of a cable failure or a burnt main fuse.

According to DACS, the system is approximately 30% cheaper than conventional solar inverter system, and the system efficiency is approximately 10% higher.

But DACS emphasize that this is not just about saving power, although that of course is a much valuable feature of the system.

The Solectrifier also offers a very high degree of redundancy and power stability, typically eliminating over 90% of the expensive downtime on a farm.

DACS have the Solectrifier system on display at booth #B5647.

