



New: stand-alone power supply for wind measurements

Measuring wind with heated sensors or LIDAR requires power supply connected to the grid. This might not always be available and if, only with long power cables and great extra effort.

For this reason *METEOTEST* developed a stand-alone power supply that is based on a diesel generator and solar panels. The power supply is primarily supplied by the solar panels. As soon as the battery voltage drops beneath a certain threshold, the diesel generator starts automatically to recharge the batteries.

Depending on weather conditions, one tank filling can provide a stand-alone system for 2-3 weeks. Using a spare tank would increase this time period. The whole system is fully automated, remote monitored and installed ready-to-go on a trailer.

As long as the stand-alone power supply is not in use for a *METEOTEST* measurement campaign, it can be hired for wind measurements.

Contact us to get further details!

