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## P R E S S   R E L E A S E

### **Technical Management of Wind Power Systems at psm: Trained system technicians on the ground save time and money**

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Rapid response times and the accurate assessment of malfunction causes form the basis of any good technical management for wind power systems. At psm Nature Power Service & Management GmbH & Co. KG this starts as early as professional system technicians deployed on the ground.

psm uses qualified, ideally also switch-authorized, electricians as the first port of call for experts seeking to rectify as quickly as possible the cause of any malfunction. Advantage: The qualified system technician can intervene directly if the grid fails, commanding load management, stabilising the grid during malfunctions and writing expert and standardised reports. These reports, many years of experience and an extensive database enable the specialists at head office in Erkelenz to make an accurate assessment of the malfunction cause and hence to initiate suitable countermeasures.

"It is not enough to deploy someone as a system technician who can conduct visual inspections, provide winter service and mow the grass. You can only provide materially appropriate support on the ground using professional technicians", says Siegfried Schülter, Team Leader Technical Management at psm.

Unlike psm, most providers use farmers as on the ground system technicians. Effectively they are caretakers, look after the keys and report anything out of the ordinary. "If you use that kind of layperson, you will need an additional service team to record damage on the ground. But this means losing valuable time when malfunctions occur, and so it costs the system operator real money", Schülter adds.

Another factor is health and safety that can only be guaranteed with trained staff.

"Because we use trained system technicians we are able to offer service today that will become a generally applicable standard given the rapid development of wind power and its increasingly complex, high-tech systems", says Schülter.

### **Background Information**

psm Nature Power Service & Management GmbH & Co. KG is one of the largest manufacturer-independent service companies for wind turbines and solar energy systems in Germany. It provides maintenance and service along with technical and commercial management.

psm was founded in 1998 and has continually evolved during this time. With 100 members of staff at its headquarters in Erkelenz and service locations spread throughout Germany, it currently looks after 200 customers, 500 wind turbines and solar systems and 4,000 investors with its technical, business and organisational expertise.

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