

## A month of extremes

*Düsseldorf, 11 October 2024 - Last September started with a heatwave, followed by a drop in temperature with catastrophic rainfall and sometimes gale-force winds. "Climate change has become a kind of everyday phenomenon", comments Markus W. Voigt, CEO of the aream Group. The need for climate protection and thus the rapid expansion of renewable energies is now apparent to everyone.*

September is the month of change from summer to autumn and it proved this once again this year. The first few days surprised us with midsummer temperatures, then the weather suddenly changed. Storm "Anett" brought heavy rain. According to the German Weather Service (DWD), total precipitation for the month as a whole was around 107 litres per square metre, around 75 percent higher than the figure for the international reference period from 1961 to 1990. "Due to climate change, extreme weather events such as heavy rain and flooding are occurring more frequently in many regions", explains Voigt.

September was not only wetter, but also particularly warm. It did not reach the average temperature of the record-warm September 2023 (17.2 degrees). Nevertheless, the average temperature of 15.3 degrees was two degrees above the reference period. Compared to the current and warmer reference period of 1991 to 2020 (13.8 degrees), the deviation was 1.5 degrees, according to the DWD.

And finally, September brought gale-force winds, especially in northern Germany. The German wind turbines in the aream portfolio benefited from this. Production exceeded expectations by 26 per cent. "The intense wind situation led to very good and above-average production", says Voigt.

The German solar plants in the aream portfolio achieved a target of 97 per cent last September and thus fell short of expectations. Curtailments (approx. 120 MWh) and operational disruptions (grid expansion, medium-voltage maintenance work) prevented a better result. The plants in Spain achieved 98 per cent of their targets; performance was slightly below average with above-average irradiation values. In Italy, on the other hand, the plants fell five per cent short of their target values. This was due to very poor irradiation combined with technical defects (wind damage, inverter failures).

### **About the aream Group**

aream Group, founded in 2005, is an investment and asset manager for institutional investors and industrial clients with a focus on sustainable infrastructure in the renewable energy sector. With its three divisions Fund and Asset Management, Project Development and Operation Management, aream covers the entire value chain for renewable energy investments. With a transaction volume of more than 2.5 billion euros, aream is one of the leading asset managers in this market, and its own portfolio of plants generates around 40 million euros worth of green electricity per year. Since 2008, aream has produced more than one billion kWh of green electricity. As part of the growth strategy, several solar and wind parks are to be realized or acquired in the coming years. Through its own project development alone, aream currently has a long development pipeline with great potential. Further information: [www.arem.de](http://www.arem.de).

**Contact**

AREAM Group SE  
Kaistraße 2  
D-40221 Düsseldorf  
Tel.: +49 (0)211 30 20 60 42  
E-Mail: [info@aream.de](mailto:info@aream.de)  
Web: [www.aream.de](http://www.aream.de)

**Press Contact**

news & numbers GmbH  
Bodo Scheffels  
Tel.: +49 (0)40 80 60 194 34  
M: +49 (0)178 / 49 80 733  
E-Mail: [bodo.scheffels@news-and-numbers.de](mailto:bodo.scheffels@news-and-numbers.de)  
Web: [www.news-and-numbers.de](http://www.news-and-numbers.de)