

On-demand night-time marking for wind turbines: Federal Council passes administrative regulation – numerous turbines already successfully refurbished by REETEC

- **The General Administrative Regulation (German: AVV) for on-demand night-time marking (German: BNK) was approved by Federal Council resolution. This gives operators of wind turbines planning security for the necessary conversion. More than 40 corresponding BNK-retrofits by REETEC have already been put into operation.**

As part of its comprehensive [aviation aid portfolio](#), REETEC offers customised solutions for retrofitting wind turbines both for on-demand night-time marking as well as the newly added requirement for equipping them with **infrared light** on top. The following **detection systems** for air vehicles are supported:

- **Active radar systems**
- **Passive radar systems**
- **Transponder systems**

Since the law affects new and existing plants equally, REETEC's offer includes both retrofit solutions and complete replacement systems. All RE-LED2 aviation aid systems are already prepared for **BNK-retrofitting**, but older REETEC systems also become BNK-compatible via **easy-to-install upgrades**. The same applies to the REETEC infrared lamp – due to its compact design it can be retrofitted with little effort even to older REETEC aviation aid systems. In addition, REETEC offers turn-key solutions for systems that cannot be refurbished.

"With the passing of the AVV, operators of wind energy plants – we are talking about approximately 17,500 here – finally have the necessary planning security. REETEC has already delivered and commissioned BNK-retrofit kits for more than 40 installed turbines in five wind farms. The **flexible concept** we developed in foresight has now also proven itself in the field: it **meets all requirements of the new AVV** and we **can start immediately** so operators meet the deadline of **June 30, 2021**," says Claus Sejersen, Director Sales and Marketing at REETEC.

About REETEC

REETEC was founded 1996 in Bremen and is one of Europe's leading independent service providers for onshore and offshore wind energy. The comprehensive service portfolio ranges from operation & maintenance services (O&M), major component replacement and repair, rotor blade and tower services, electrical and mechanical assembly, electrical engineering, qualification and training to aviation aid systems.

REETEC acquired OWS Off-Shore Wind Solutions in 2017. The joint offshore service centre in Emden offers a service hub for wind turbine generators of the North Sea plus a cost effective full maintenance concept. REETEC/OWS has 330 employees. Since 2007, REETEC is part of the EDF Renewables Group.

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