

## **VGB PowerTech: Technical competence centre for wind power at the NRW booth of WindEnergy Hamburg 2018**

- **New VGB-Standard “Fire Protection for Onshore Wind Power Plants” will be presented**
- **Revised edition of the VGB/BAW-Standard on “Corrosion Protection” published**
- **VGB’s Oil Lab offers new services**

(Hamburg/Essen) VGB PowerTech, the international technical association for generation and storage of power and heat, presents its objectives at the NRW booth of the WindEnergy Hamburg 2018. VGB’s mission is to support the co-operation on all technical topics and tasks for wind power plants. The focus points are the exchange and transfer of experiences and information in VGB committees, standardisation (best practice), and the representation of interests of wind power plant owners in several User Groups.

To increase the performance of wind power plants, VGB has provided a growing platform for owners and operators of wind power plants for sharing experience and knowledge at a high expertise level. Currently, more than 130 experts are actively participating in VGB wind energy committees. The experiences pave the way for VGB-Standards for build and operation of power plants.

The new VGB-Standard “Fire Protection for Onshore Wind Power Plants”\* will be presented at Wind Energy Hamburg 2018. The publication covers the topics fire prevention and rescue of persons from plants.

The RDS-PP® – Reference Designation System for Power Plants with the special edition “Wind Power Plants”, and the common VGB/BAW Standard (BAW: Bundesamt für Wasserbau/Federal Waterways Engineering and Research Institute) “Corrosion Protection for Offshore Wind Structures”\* are two further landmark publications for efficient and cost-optimised on- and offshore wind power plants.

Since January 2018 the oil lab of VGB offers all services for oil management with its state-of-the-art lab for the analysis of lubricants and insulating oils. Further services for the wind industry are under development.

\* VGB-Standard: Brandschutz in Onshore Windenergieanlagen (English edition under preparation), 40 pages, VGB-S-017-00-2018-09-DE, ISBN 978-3-96284-073-0 (Print), ISBN 978-3-96284-074-7 (eBook)

\*\* VGB-Standard: *RDS-PP® Application Guideline Part 32: Wind Power Plants*, 341 pages, 10 annexes, VGB-S-823-32-2014-03-EN-DE, ISBN 978-3-86875-693-7

*VGB/BAW Standard Corrosion Protection for Offshore Wind Structures* (Part 1 to Part 4, free download at [www.vgb.org](http://www.vgb.org)), General: VGB-S-021-01-2018-04-EN, ISBN 978-3-96284-055-6; Requirements for Corrosion Protection Systems: VGB-S-021-02-2018-04-EN, ISBN 978-3-96284-056-3; Application of Coating Systems: VGB-S-021-03-2018-04-EN, ISBN 978-3-96284-057-0; Kathodischer Korrosionsschutz (KKS): VGB-S-021-04-2018-07-DE, ISBN 978-3-86875-067-9 – English edition under preparation

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