



Blade Bearing Guard BBG+

BBG+ is our easy to install monitoring system for wear process, rupture formation and rupture growth

Economic Risk Protection

-  Prevention of major damages or accidents
-  Avoidance of high replacement costs
-  Avoidance of service costs
-  Prevention of downtime & loss of revenue

Benefits

-  Extension of blade bearing lifetime
-  Determination of right time for bearing exchange
-  Realtime data on bearing conditions
-  DNV-SE-0439:2021-10 certified



Product Variants

BBG+D



Monitoring of:

- Wear
- Edge chipping
- False brinelling
- Outer ring ruptures



BBG+R & BBG+I



Monitoring of:

- Load measurements
- Outer ring ruptures
- Inner ring ruptures



Key Facts

Installed on more than **300** wind turbines

Applicable to **15** different turbine types

More than **1.000** blades protected

Thanks to GNL certification approval for usage and **no further visual control** necessary

