

# PowerCurve

We shape power performance

## AERODYNAMIC UPGRADE SOLUTIONS TO INCREASE AEP

Maximize your profits with PowerCurve's range of bespoke upgrade solutions. Through our data-driven and rigorous engineering approach, we ensure that all blades perform to their best.



### Key benefits of our upgrade solutions

- Recover performance loss
- Increase AEP by 2-4%
- Load-neutral solutions
- Field-proven technology
- ROI in 1-3 years

## WHY SETTLE FOR LESS?

PowerCurve develops, manufactures and supplies blade upgrade solutions. We do that based on our deep aerodynamic knowledge and experience for many years within wind. PowerCurve solutions are bespoke-designed for every turbine model and customized for particular projects e.g. climate, blade surface conditions etc.



1200 installation  
worldwide



Extra added energy for  
+20K households annually



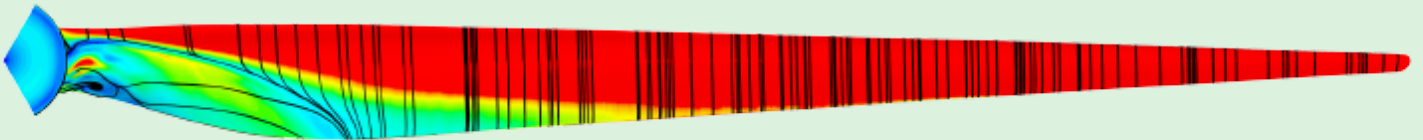
Multibrand solutions  
for any OEM platform

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## Our purpose

All blades can be improved. We know this to be true after successfully upgrading wind turbines worldwide and working with OEMs on legacy and next-generation blade designs. At PowerCurve we don't settle for less than the best solutions to increase AEP or reduce noise. We are proud of our track record of consistently delivering our customers world-class benefits and insight.



## Increase annual energy production

We address two distinct aerodynamic issues on both old and new blades to optimize wind turbine performance. In the tip region, operating blades are subject to wear and tear that over time results in significant AEP losses. In the root region, design compromises made during the original blade development can also be addressed through our upgrade solutions and add AEP.



## Proven technology, low-risk investment

Our upgrade solutions are field-proven and validated by third parties to deliver high performance over the entire turbine lifetime. We provide comprehensive documentation to our customers throughout the entire project process to ensure business case certainty.