



**Vestas**<sup>®</sup>

# Extended Cut Out

Capturing the full value of strong winds

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## BENEFITS

- Increase AEP by up to 3%\*
- Recover capital costs ahead of schedule
- Reduce abrupt stops and downtime

## TURBINE PLATFORMS

- V80-1.8/2.0MW
- V100/1.8/2.0MW
- V90-3.0MW

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\*Dependent on wind and site conditions

At Vestas, we work continually to improve the performance of wind turbines. For more than 30 years, we have harnessed innovation to produce ever more efficient wind turbines. With our Extended Cut Out, you can capture the wind's full potential and increase the profitability of your previously-installed fleet.

### Taking full advantage of the wind

Capture the full potential of strong winds by operating your turbine longer at high wind speeds. With Extended Cut Out, we ensure safe, continued production at rated power, beyond original set-point limits, allowing you to improve the energy output of your turbine.

Based on site-specific analysis, using proprietary tools and certified processes, Vestas can determine the optimal cut-out and re-cut-in settings to maximise output, without impacting the turbine's original design. In fact, Extended Cut Out can increase your annual energy production by up to 3%\*, and significantly improve the profitability of your fleet.

### A part of Vestas PowerPlus™

Vestas PowerPlus™ is a suite of products designed to improve the annual energy production of previously-installed wind turbines by incorporating the latest innovations in the wind industry.

In addition to the Extended Cut Out, Vestas PowerPlus™ includes Power Uprate, Aerodynamic Upgrades and Power Performance Optimisation software. Vestas PowerPlus™ upgrades have already been implemented on more than 1,300 wind turbines worldwide, delivering up to 5%\* more energy.

**Wind.** It means the world to us.™