



Vestas[®]

Power Uprate

Improving turbine performance with more power

BENEFITS

- Increase of AEP by up to 4%*
- Improve wind turbine efficiency and utilisation
- Recover capital costs ahead of schedule

TURBINE PLATFORMS

- V82-1.65MW**
- V90-1.8MW
- V100-1.8MW
- V112-3.0/3.3MW
- V117-3.3MW
- V126-3.3MW

*Dependent on wind and site conditions

**Available for 60Hz version only

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 Power Uprate, you can increase the profitability of your previously-installed fleet.

Increasing the Nominal Output

Increase your annual energy production and make full use of your wind turbine's capacity with Power Uprate. With this upgrade, you can increase the nominal power of your turbine and maximise your output.

Based on site-specific analysis, using proprietary tools and certified processes, Vestas can increase the rated power of your turbine to maximise output without affecting its original design. Overall, Power Uprate can boost annual energy production by up to 4%*, and significantly improve the performance 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 Power Uprate, Vestas PowerPlus™ includes Aerodynamic Upgrades, Extended Cut Out 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.™