

Vestas Controller **Upgrade**

Increase the energy production by up to 1% through improved turbine availability*

BENEFITS

- Bring your turbine up-to-date with the latest software
- Improve the availability of your turbine
- Integrate with VestasOnline

TURBINE PLATFORMS

All Vestas turbines running on VMP Classic

The controller is the nerve center of your wind turbine and ensures the turbine availability to produce energy. Vestas is now offering turbine owners the opportunity to upgrade the controller software and incorporate the latest innovations. By implementing the upgrade, you ensure having fully supported software on your turbine.

New releases of the controller software are based on the latest innovations from our software and turbine engineers. Each new release is a combination of modifications to existing software features and the addition of new features. The upgrade results in smoother turbine operation, improved reliability, safety improvements and increased energy production.

The Vestas controller upgrade is available for the 2MW and V90-3MW platforms and ensures your turbine is on par with the latest generations.

Get in touch with us today

Visit vestas.com or contact your local Vestas service office to get to know more about how the Vestas controller upgrade and our other service solutions can improve the performance of your turbines.

*Based on extensive field results

TECHNICAL DESCRIPTION

- The turbine controller is based on four interconnected main processors (ground, nacelle, hub, and converter).
 - The turbine controller upgrade to Vestas VMP Global™ controller software is available for wind turbines currently operating Vestas VMP 5000.01, VMP 5000.02, and VMP 6000 controller software.
 - VMP Global™ requires some turbines to be equipped with an upgraded processor.
 - The key improvement of a controller software upgrade from VMP Classic to VMP Global™ is improved turbine availability.
 - The upgrade of the controller hardware and software is in accordance with the wind turbine type certificate.
 - Additionally, VMP Global™ also enables various optional software based controller features in Power Performance Optimization from the PowerPlus™ product range.
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