AEPlus is a cost-efficient and profitable solution for the owner of an aging wind farm with G52 and G58 wind turbines. It helps improve the annual energy production, due to overall software controller tuning assisted by new aeroelastic models for the wind turbine. The optimized performance occurs at the partial range, below rated power.

By implementing AEPlus, you can increase the AEP by up to 2% for G52 turbines and between 2-6% for G58 turbines.

AEPlus is compatible with other control strategy products such as:

- **Life Extension**, allowing 10 more years of additional revenue
- **Safe Mode**, increasing the AEP during high wind speed conditions
Key benefits of AEPlus

- Energy production increases by up to 2% on G52 and between 2–6% on G58 (the AEP increase is site-dependent)
- AEPlus is compatible with lifetime extension programs and does not add additional loads to the turbine (all calculated and based on loads envelope)
- OEM-designed and OEM-validated
- Measurable increase in energy production can be demonstrated by site-specific measurement campaign
- Improved revenue from day one

Applicability: G52 and G58
AEPlus is not compatible with Energy Thrust