

Guangxi Power Generation Company Completes China's First Mountain-Top Megawatt Wind Turbine Blade Extension Project

Recently, Guangxi Power Generation Company of SPIC completed the blade extension work of 20 wind turbines in Shibangling Wind Farm. It is understood that this project is China's first mountain-top megawatt wind turbine blade extension project. The project adopts a number of reliability guarantee technologies and advanced leading edge bionic winglet design, which can greatly improve the rotor swept area and effectively reduce the blade tip eddy current loss. This will ensure safe and reliable operation of the wind turbines and increase their power and efficiency, hence increasing the energy production of each wind turbine by more than 6%.

