

GEV Wind Power

Ventura Habitat



GEV Blade Habitat



Summary

Patented inflatable structure applied to proven market available blade access platform (BAP) giving

- Environmental protection to blade techs and
- Ability to optimise working conditions for blade repair
 - Optimum Epoxy conditions circa 18-25oC and <75% Rh

Easy set-up

- Similar set-up time to rope access on initial turbine
- Anticipate twice as fast on subsequent turbines once BAP is assembled

Stable working surface, reducing reliance on rope access technicians

- Ready for deployment with Power Climber BAP 360 (displayed)
- Also, Kaeufer KBP2 in Q4 2015
- Offshore development 2016
 - Dependent on platform
 - Client partnership possible



Some Details

Habitat Integration to BAP fast and simple

- Lay-out Habitat on BAP = 5-10mins
- Inflate Habitat (once in position) = 2m:30sec
- Deflate < 30sec

Anticipate use of lighting gantries and blowers to enable extended working days and create improved epoxy resin working conditions.

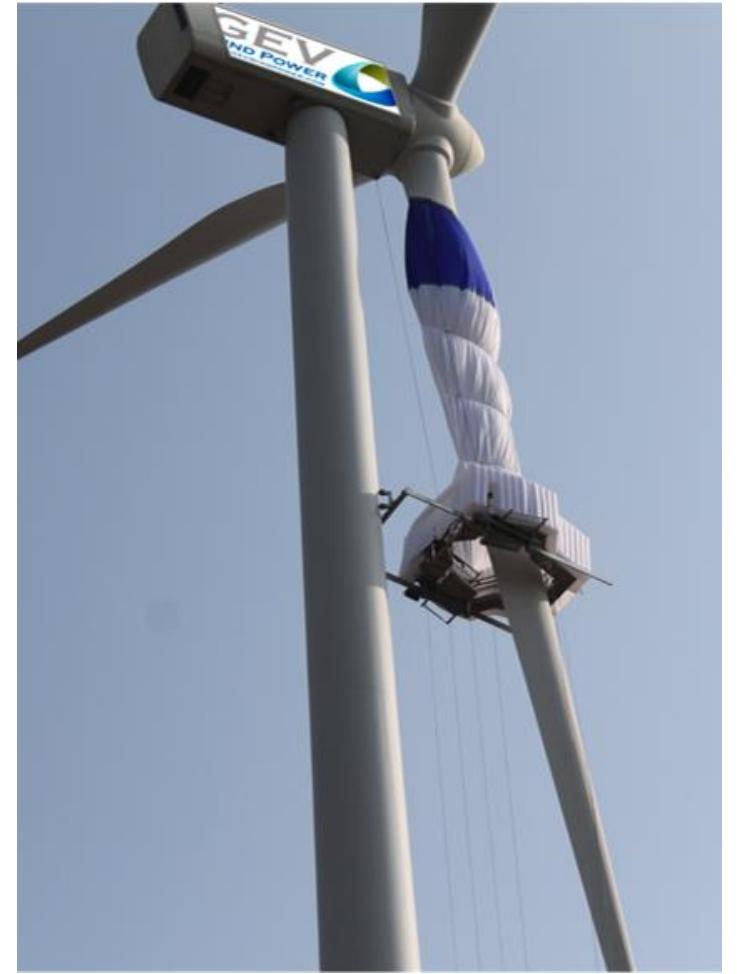
Mode d'emploi:

- Assemble and prepare BAP with deflated Habitat
- Travel to root of blade
- Affix waterproof seal
 - IP X5 certified by SGS-BASEEFA
 - Size tailored to specification of client
- Attach weatherproof sleeve
- Descend blade, connecting sleeves together to reach desired point
- Inflate Habitat
- Connect sleeves to Habitat

Potential to leave seal and sleeve assembly on blade if long cure time and weather protection required

Power Climber BAP requires 3 phase power supply 400v 5 Pin

- Can be by external 15kVa generator





Contact Details



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