



Glacier Energy

No Downtime Ground Based Cameras

Glacier Energy has entered a partnership agreement with Romotioncam, a leading provider of **no downtime** cameras which capture high resolution images of blade defects whilst the wind turbine **remains** in full operation.

With over **30 years** experience in the wind industry, Glacier Energy works with Romotioncam to provide safer and faster inspection solutions that help determine the integrity of our client's wind turbine blades.

ROMOTIONCAM™





INSPECT

Capture high resolution images
No downtime blade inspection



ANALYSE

Indepth damage assessment
Categorisation of defects



REPORT

Detailed blade analysis report
Secure data storage

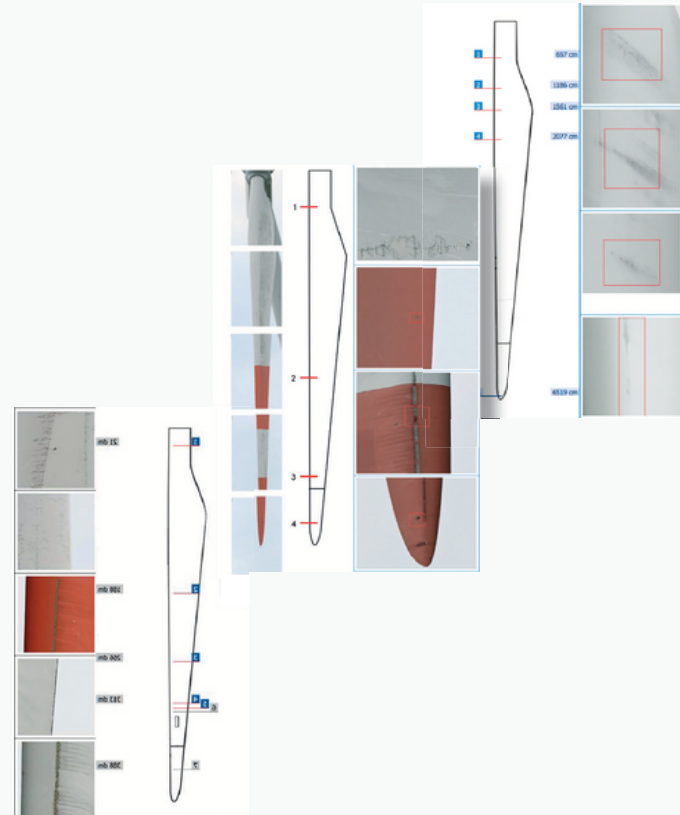


ROMOTIONCAM™

NO DOWNTIME BLADE INSPECTIONS

Romotioncam's blade damage report provides **comprehensive** information regarding the location, severity, span, and categorisation of each observed damage, accompanied by appropriate **recommendations**.

- Various Blade Cracks
- Chips
- Leading Edge Erosion
- Delamination
- Blade Detachment
- Lightning Strikes Damage
- Vortex Generator Damage
- Debonding
- Impact Damage





Advantages



No Downtime means efficient optimisation of wind farm by maximising the energy production of WTG



100% planning safety as damage detection is done at distance.

Accident proof for manpower and equipment



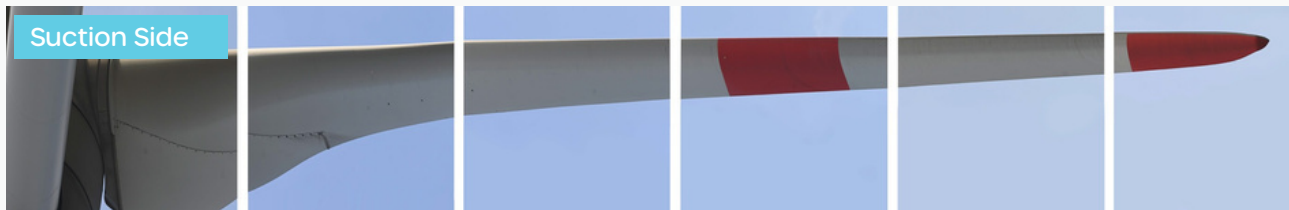
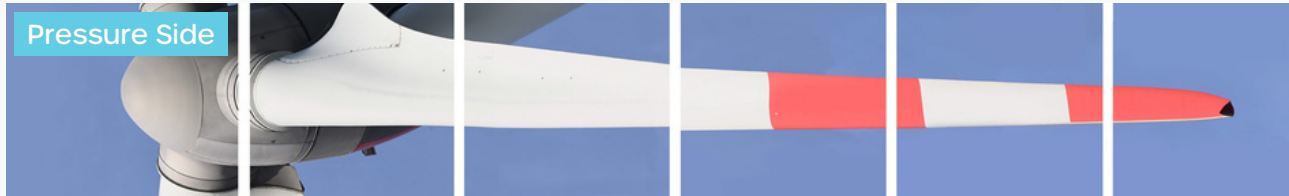
Romotioncam performs effectively at high wind speeds and rotations, reaching up to 25 rpm

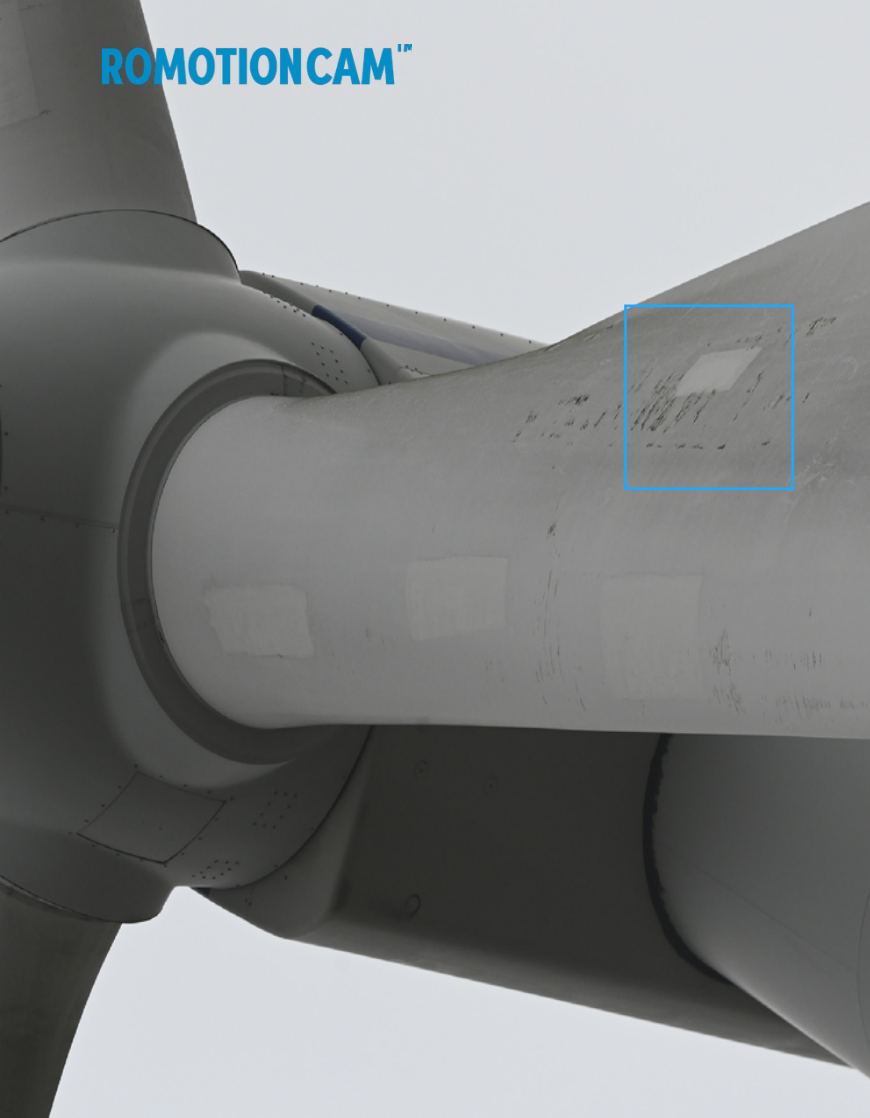


Inspecting whilst producing energy avoids the timely and costly process of stopping a wind turbine



Romotioncam is the exclusive blade inspection method on the market capable of capturing high resolution images while under load/stress.





Contact Us



inspection@glacierenergy.com



glacierenergy.com

