



# Safety Upgrades and Retrofit

Keeping our teams safe is embedded in our values and culture. We strive for a safer environment in which we can all work. To ensure this ENGIE Fabricom has a tried and tested innovative design to safeguard access and egress within the wind turbine.

Our safety gate system can be quickly folded back to the TP wall, blocking access to the hatch preventing accidents occurring. These are installed by our technicians and provide safe and quick access to the lower platforms utilising a safety gate barrier over the previous hatch in the floor.

This is a typical example of a wide range of safety upgrades designed, fabricated and installed by our renewables team from the entry level up to the nacelle.

In addition to the safety gate system, we have delivered a wide range of safety upgrades including but not limited to:

- Safety barriers to provide access to the lower HV area
- Hook on points throughout the turbine including welding, NDT and painting
- Installation replacement of latchway fall arrest systems on the external ladders
- Inspect and replace fall arrest pulley systems below and above the waterline
- Design and installation of HUB and Nacelle safety gate systems for safe access and egress
- Anti-slip floor system to the spinner
- Replacement of external hoists
- New and improved hatch covers including gas struts
- Safety catch pots for existing cranes to allow residual chain to be contained
- Replacement of internal ladders
- Install safety signs, eyewash stations and first aid kits
- Minor safety modifications, doors, latches etc.
- Installation of new LiDAR systems



Our aim is to be our clients' Partner of Choice

For more information, please visit:  
[engie-fabricom.co.uk](http://engie-fabricom.co.uk)