



Giornata Mondiale per la Salute e Sicurezza sul Lavoro

Karl Sollis

The Power Behind Wind Power



Agenda

- Safety after Brexit
- SafetyOn
- Emergency Rescue Exercises



Safety After Brexit – EU Law

EU Member States are subject to EU Treaties & are treaty bound to ensure domestic legislation meets the requirements set out in EU Directives.

For the EU – No Change!



Safety After Brexit – UK Law

As from 2020 the UK is no longer subject to EU Treaties & are no longer treaty bound to ensure domestic legislation meets the requirements set out in EU Directives.

For the UK– Potentially Lots Change!

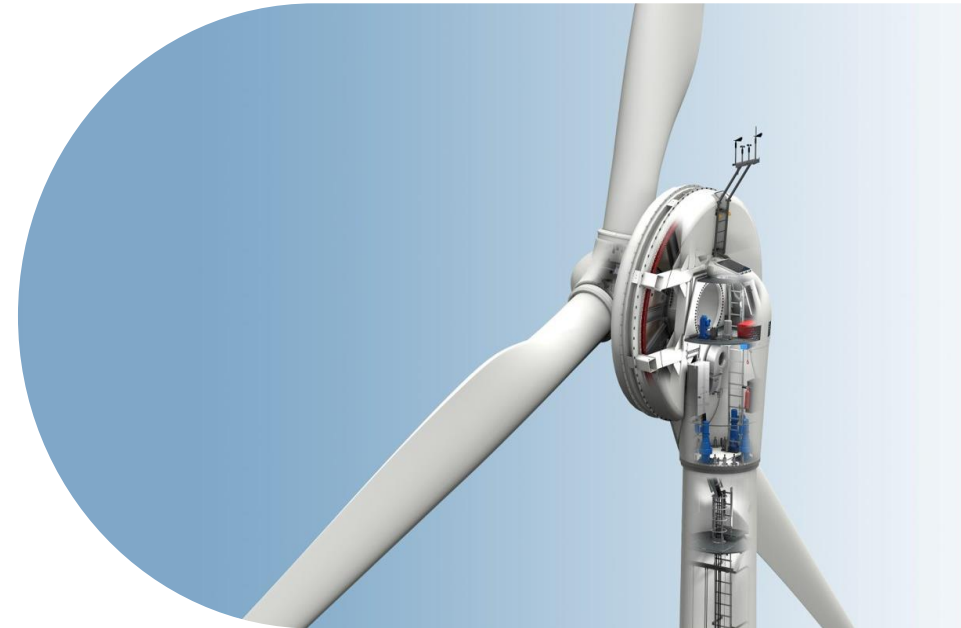


Safety After Brexit – UK Law

The European Union (Withdrawal) Act of 2018 gives supremacy to EU Law which has so far been retained.

Meaning from a health & safety point of view the EC Directive derived have all been currently retained.

Meaning that the health & safety protection afforded to workers in the UK by those Regulations, is currently the same post Brexit as it was prior to Brexit.



Safety After Brexit – Six Pack

Management of Health & Safety at Work Regulations

Workplace (Health, Safety & Welfare) Regulations

Manual Handling Operations Regulations

Health & Safety (Display Screen Equipment) regulation

Provision & Use of Work Equipment Regulations

Provision & Use of Work Equipment Regulations

Personal Protective Equipment at Work Regulations

This is just an example of EU Retained Law there are many more.



Safety After Brexit – UK Law However!

Under the current DRAFT Retained EU Law Bill many existing health & safety regulations will disappear from UK Law on 31st December 2023.



Safety After Brexit – UK Law

If passed ALL legislation derived from EU law and retained direct EU legislation will “sunset” (meaning automatically fall away) on 31st December 2023.

In health & safety terms that means a significant number of occupational health & safety regulations, unless they are assimilated into UK law could simply cease to exist.



Safety After Brexit – UK Law What is Next

There are approximately 300 pieces of UK health & safety legislation that are either lead by or as a direct result of EU Law.

These are proven statutes that work & have been protecting both employees & employers for over 20 years!

The Health & Safety Executive (UK Enforcing Authority) do not anticipate any major changes.

We will keep all the “Good Stuff”!!



Safety After Brexit – New EU Law

As & when the EU release any new EU Directives.

It is anticipated that the UK legislators will review the EU Directive & if appropriate will create UK Law.

Although the UK are not legally bound to do so.



Safety After Brexit – UK Law What is Next

So in essence the majority of EU derived law will be assimilated into UK Law.

From a workers/employee point of view nothing will change.

Employers & employees still face the same challenges & risks regardless of the UK standings in Europe.



Safety After Brexit – Global

From a Global point of view the challenges of working to a global system remain the same. There is little to no change.

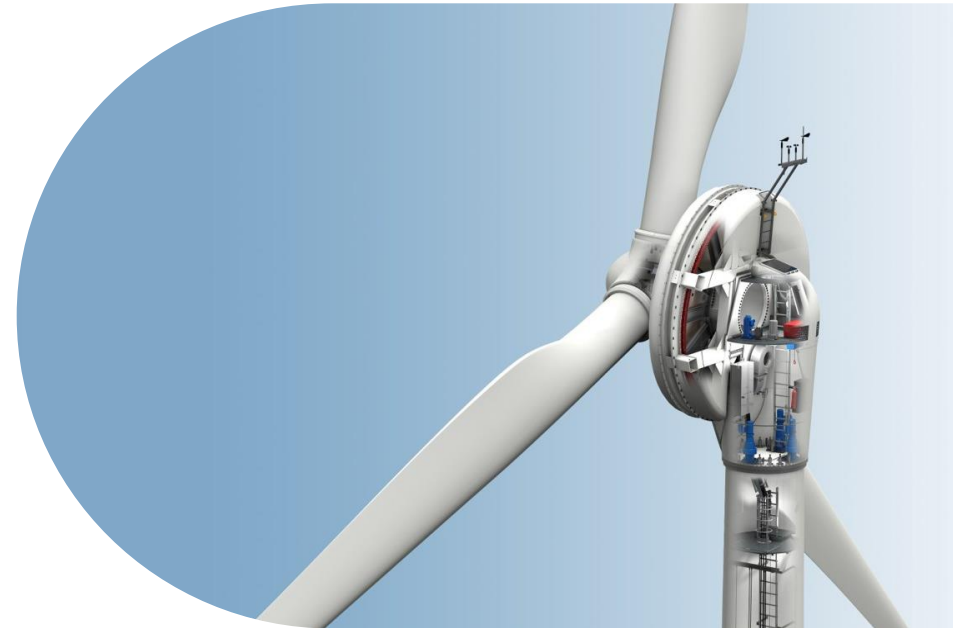
We still need to abide by domestic legislation regardless of the location in the world.



Safety After Brexit – Risk

It does not matter what country your are in risk is risk.....right!

We all still hold a moral duty to our employees to protect them whilst they are at work.



Safety After Brexit – Safety Challenges

There are other not so obvious challenges that global organisation face post Brexit:

- Supply Chain – import & export of materials & tools
- Workforce – the movement of technical experts



SafetyOn

As in the billing I am also the Chair of the SafetyOn Technical Advisory Committee (TAC).

Who & what is SafetyOn?



SafetyOn

SafetyOn is the health and safety organisation for the Onshore wind sector in the UK.

Providing leadership in health and safety for the dynamic and innovative onshore wind industry, we ensure transparency about the industry's H&S performance.

As well as assisting industry stakeholders to see that key emerging risks are mitigated through co-operation and shared learning.

SafetyOn has a Leadership Board & a Technical Advisory Committee.



SafetyOn work to:

- Provide health and safety leadership across the onshore wind sector;
- Seek participation of companies from across the onshore wind sector and partner with relevant trade organisations, consultancies and others;
- Monitor and gather data on the health and safety performance of the sector;
- Make use of and ensure effective communication of new and existing good practice and experience both from the UK and internationally;
- Seek to share knowledge and good practice with associated sectors, including offshore wind, conventional generation and power networks, in the UK and beyond as appropriate
- Working through the Energy Institute we will establish an open network of safety and health experts, professionals and stakeholders to promote a strong, sustainable and continually improving health and safety culture. Thousands are employed in the UK's onshore wind industry, and SafetyOn is playing a part in making sure they go home safe.



SafetyOn Membership

Tier 1 participation in SafetyOn is open to:

- Owner/operators with a minimum 200MW installed capacity in the UK;
- O&M Service Provider/Contractors with a minimum 200MW portfolio;
- OEMs with a minimum of 200MW delivered and operational capacity.



SafetyOn Membership

Tier 2 participation in SafetyOn is open to:

- Owner/operators of onshore wind generation with less than 200MW installed capacity in the UK;
- O&M Service Provider/Contractors to the Onshore Wind Sector that do not qualify as Tier 1 members;
- OEMs and supply chain operational in the Onshore Wind Sector that do not qualify as Tier 1 members.



SafetyOn Workstreams

Through the sharing and analysis of incident data provided by SafetyOn member companies, an evidence based understanding of the risks encountered during the development, construction and operational phases of a wind farm project is produced.

This information will be used to identify key risks in the onshore wind industry and inform the SafetyOn work programme creating work streams.

One of these workstreams/Programmes is a Hand injury video campaign



SafetyOn Video

<https://safetyon.com/?a=1011298>

<https://safetyon.com/?a=1024197>

There are 2 more animations in the process of being designed & animated:

The Importance of wearing gloves & the correct type & use of correct tool.

Although these videos are only in English, they are publicly available.



Emergency Rescue Exercises

Full Circle Group Holdings of which EWT Service Italia is a part of are global Independent Service Provider, servicing & maintaining Wind Turbine Generators across multiple turbine technologies.

As I am sure you can imagine working on a Wind Turbine Generator poses many health & safety challenges!

One of these challenges is Emergency Rescue.

More often than not Wind Farms are located in very remote areas.

Therefore relying on the Emergency Services is not always an option.



Emergency Rescue Exercises

Some of those challenges when working in a Wind Turbine Generator are:

- Working at height
- Working with live electricity
- Working in areas of restricted access

Due to the nature of the machinery some of these risks are unavoidable.

Obviously, we can reduce & mitigate the risk that a Technicians is exposed to as much as possible.

But if it does go wrong & incidents occur it is vital that those working in a Wind Turbine Generator know how to react.



Emergency Rescue Exercises

The Global Wind Organisation set very high standards in rescue training.

However, the frequency of training; every 2 years, could lead to skill fade in what could be very complex areas.

Which is why Emergency Rescue Exercises are a vital part of ongoing competencies for working in a Wind Turbine Generator.



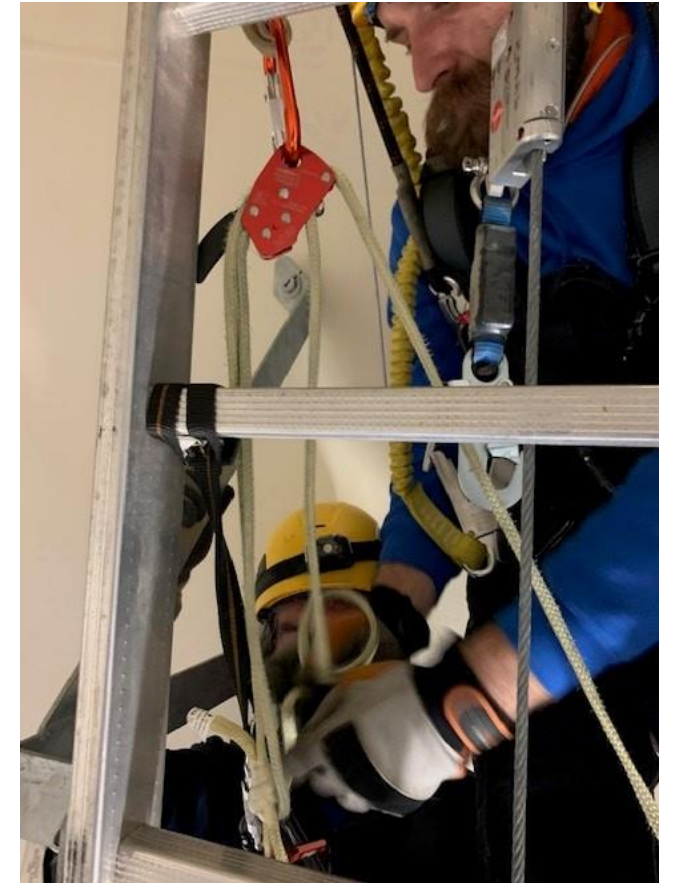
Emergency Rescue Exercise

State of the art equipment if not used regularly can be perceived as being complex:



Emergency Rescue Exercises

The reality of rescuing in a WTG is very different to that of a training environment:



Emergency Rescue Exercises

There are few if any down sides to conducting an Emergency Rescue Exercise:

- Technicians get to practice what they have been trained.
- Show commitment to the workforce on safety.
- Technicians can learn from mistakes in a controlled environment
- Customers & Asset Owners are reassured that in the event of an emergency Technicians can escape.





**Many Thanks for your
patience.**

**Are there any
questions?**

The Power Behind Wind Power





Full Circle.



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wind power.

