

ECOTRICITY RENEWABLES & WIND ENERGY CASE STUDY



TIMEFRAME: April 2015 - Present

HFR Solutions have been the approved safety training provider for Ecotricity since 2015 and have built up a trusted working relationship which has assisted developing the medical intervention capability of the Ecotricity team, resulting in the delivery of Enhanced First Aid including clinical governance and tele-medicine. Ecotricity have gone on a journey from having only GWO Basic First Aid to a position where their technicians can now administer pain relief and life saving treatment in their field.



SOLUTIONS DELIVERED

- Enhanced First Aid Training
- First Aid Consultancy
- First Aid Needs Assessment
- Emergency Planning and Onsite Rescue Exercises
- Trauma Bag/Enhanced First Aid Equipment
- Clinical Governance and Tele-Medicine
- Advanced Rescue Training

REQUIREMENT

The industry demands a minimum standard of first aid and for the renewable industry, this has been the Global Wind Organisation (GWO) basic first aid training standard. In order to meet the requirements of the Health and Safety (First Aid) Regulations 1981, businesses need to conduct a first aid needs assessment to look at the business' risks and hazards and how we can intervene with the right level of first aid training and equipment.

Ecotricity identified that basic GWO First Aid training and their current first aid equipment was not adequate to meet this compliance. HFR Solutions worked with the Ecotricity team initially to enhance their first aid equipment and conduct upskilling sessions for of their technicians to use the new equipment with a longer term aim to carry our UK Remote Immediate Emergency Care Advanced (URIECA) training with clinical governance and tele-medicine supporting the business.



CLINICAL GOVERNANCE

Our Tier 5 Medical training is one of the most advanced and up to date trauma courses currently available to non-clinicians working in remote environments in the UK. It was designed in conjunction with pre-hospital care experts, remote rescue specialists and those working in the renewable wind energy sector. The aim is to enhance first aid skills to allow individuals to identify and treat life threatening injuries. This is provided by a faculty of medical experts who will oversee the medical training standards, prescription of medicines and ongoing quality assurance. This includes periodic, planned onsite audits and maintenance of competency reviews. Tele-medicine is a 24/7 365 telephone support to a critical care paramedic to assist in dealing with any medical emergency.

OUTCOMES

- Highly skilled workforce to deal with medical emergencies. The Ecotricity technicians have now completed a robust trauma-focused training program to deal with incidents in their unique environment.
- Improved first aid and trauma equipment including items such as pain relief. This specialist equipment has all been assessed and approved by medical experts.
- Genuine capabilities to assess, treat, package and rescue casualties from a remote environment
- This partnership has allowed community defibrillators to be installed. The first of these being Grimoldby Cricket Club, Louth.



SOLUTION

Ecotricity recognised that they needed to do more to protect the workforce in their remote, onshore wind farms, but required specialist assistance to understand what was required to achieve this. By working with HFR Solutions they were able to review their first aid needs assessment, implement the URIECA training standard combined with GWO Enhanced First Aid (EFA) and achieve clinical governance through the partnership with HFR Solutions.

Shaun Lyons, HFR Solutions commented:

"The partnership with Ecotricity has gone from strength to strength. Working with class-leading onshore renewable operators has seen mutual benefits to both organisations. It's fantastic to see the teams enhance their first aid skills to have a genuine capability to deal with medical emergencies out in the field and shows strong leadership, demonstrating their moral duty of care but also robustly dealing with legislative compliance."

WHO ARE WE?

HFR Solutions are an ISO-accredited Community Interest Company founded in 2012 who specialise in emergency response and workplace safety. We work closely with organisations to help better #PlanPrepareRespond in an emergency, comply with legislation and ensure employees hold the competency to maintain a safe working environment. This is achieved through the delivery of emergency response and management solutions, safety-team deployment, as well as confined space, fire safety, advanced first aid and work at height workplace safety solutions.