Helping protect tomorrow, today

Background

Earlier this year, Octopus Energy, the UK's largest energy supplier and one of Europe's leading investors in renewable generation, reached out to Clearway for suitable protection of their temporary wind turbine, affectionately known as 'Gusty,' whilst it was situated in Devon.

This was a four-week installation, as Gusty was transported to various locations across the UK in 2024 with the aim of raising awareness of the importance of clean energy and highlight 'Octopus Energy's commitment to building more wind turbines throughout England, as a renewable energy provider.

Key Benefits

- Mobile and solar-powered technology - no need for power to site
- 24/7/365 Remote monitoring

Gusty has an impressive weight of 6.7 tonnes and a towering height of 28m, yet operates with a noise level comparable to a refrigerator at a distance of 30m. Fascinatingly, it has the capacity to produce sufficient energy to make 33,000 cups of tea each day!

clearway

Solution

Clearway acknowledged not only the importance of securing the wind turbine and maintaining public safety, particularly as Gusty was such a point of interest, but also the need for a robust, temporary and sustainable security solution.

Our purpose-built inView solar-powered CCTV tower was swiftly deployed and configured to provide instant visual security surveillance to cover large open spaces.

GOLD

Alarm monitoring & handling

The site also benefited from out of hours remote monitoring service, provided by our in-house NSI Gold Cat II Alarm Receiving Centre.

Outcome

The benefit of the inView CCTV Tower's ability to record 24/7/365 was continually demonstrated throughout this period, as unsurprisingly Gusty proved to be a huge attraction. The installation was a complete success and Gusty remained fully secure and protected throughout its stay in Devon.

As an organisation committed to sustainable security solutions, Clearway look forward to partnering with Octopus Energy on future stages of Gusty's journey. At the next install, we have plans to connect the wind turbine directly to our CCTV Tower so that it can be powered via the wind energy it generates, further enhancing the sustainability values Clearway share with Octopus Energy.

Discover More

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