



Deadwater Fell Severe Weather Testing Site

Located in Northumberland UK and 580m (1903 ft) above sea level, Deadwater Fell's extreme weather lends itself perfectly to testing the endurance of products and materials that are designed to withstand the rigours of extreme weather



What's on Site

The Deadwater Fell extreme weather test site was originally designed to fulfil the needs of electrical transmission and distribution network owners. The severe weather testing site contains two different test areas that are capable of suspending 100m and 190m spans of overhead line conductors. This enables the testing of distribution and transmission conductors and their associated fixtures and fittings. The three independent tower platforms on site are equipped with monitoring equipment that can record environment and conductor parameters.

The Environment

The environment at Deadwater Fell, typically experiences 25-30 icing incidents each winter, from severe wet snow or rime ice, to a combination of both. In addition, wind speeds commonly reach up to 35 meters per second.

- Ensuring your company's assets are managed correctly is essential. Forward planning by understanding the longevity of assets that are subjected to severe weather environments will enable effective planning of budgets and maintenance schedules.
- The facilities at Deadwater Fell allow for severe weather testing of assets that cannot be replicated in a laboratory.
- Increase credibility by providing evidence to support safety and maintenance criteria
- Target a reduction in failure related loss of production.
- Reduce costs through testing the performance of alternative assets, asset interventions and maintenance practices.

Asset Management Proposition

As global Asset Management experts, EA Technology can add value to an organisation by helping with everything from life-cycle management to Asset Investment Management (AIM). As part of a suite of Asset Management propositions, we can offer:

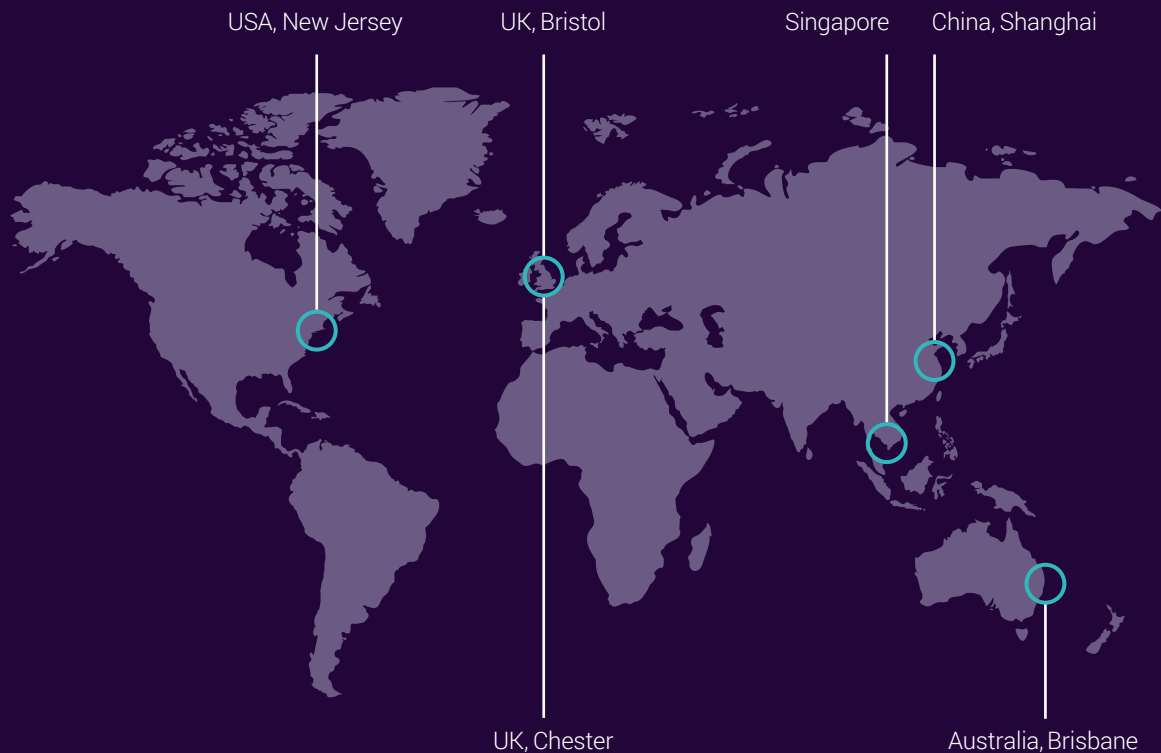
- Asset Management System GAP analysis audits
- Review of Asset Management System Implementation plans
- Technical expertise on electrical network assets
- Technical advice and support
- Optimising asset data/information to assist decision making
- Specification of an Asset Management System

For further information on Asset Management, please contact us on +44 (0) 151 347 2443 or email asset.management@eatechnology.com / www.eatechnology.com



Global Footprint

At EA Technology we specialise in asset management solutions for owners and operators of power network assets.



Founded in 1966 we have over 50 years' experience in the industry and 6 regional offices around the world to support our global customer base.

We work with a lot of our clients on a long-term basis to help them safeguard their power networks.

We advise our clients on strategy and implementation of a range of technology solutions to manage power assets, delivering maximum life and minimise cost.



Safer, Stronger, Smarter Networks

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