



Abloy secures Welsh Water visitors centre
and reservoir

Welsh Water

Security expert Abloy UK has supplied high security padlocks, cylinders and keys to Welsh Water to upgrade the security at its Llyn Brenig Visitors Center & Reservoir, in north Wales.

The Llyn Brenig reservoir has been in action since 1979, and is used not only to store water, but also as a recreational facility. This brings with it the need for extra security and also the ability for staff and external stakeholders to access different areas of the site.

Added to this, during the specification and supply of CLIQ, there were a number of important considerations, including the risk of fuel theft, metal theft and poaching, and also protecting expensive on-site plant equipment.

The keys used form part of an Abloy PROTEC master key system specifically designed for Welsh Water. The CLIQ technology offers Welsh Water some of the benefits of an access control system, such as amending, deleting access rights and collecting audit trails from the CLIQ padlocks & cylinders and the ability to easily delete lost or stolen keys from the system.

A CLIQ key can operate both mechanical and electronic cylinders in master key suites and provides an audit trail of the last 100 or 1800 transactions depending on the chosen key type, in addition to this the CLIQ keys stores the last 10 foreign (non-system) key entries. It also offers long term cost savings, as locks do not need to be replaced if keys are lost.

There are a number of padlocks in exposed areas on gates and barriers across the site, which are used regularly to gain access, and these have proved to work effectively in all-weather elements.



Nick Kite, Site Manager for Llyn Brenig comments:

“This was a step up from ordinary locks and quite a leap for us in comparison to systems in place in similar environments. The greater functionality of CLIQ is very important, allowing us to change key access rights, download audit trails and remove missing keys as required. It gives us that extra flexibility and greater confidence.”

Llyn Brenig Reservoir was completed in 1976 and is a modern river regulating reservoir, designed to enhance the summer flow of the River Dee and provide precious water for households and industries in north-east Wales.

The site has plans to expand its building including expansion of the entrance and café areas with improvements to disabled access and boardwalk areas.

The reservoir site offers a range of recreational facilities such as sailing, fishing, cycling and walks as well as managing the land for the benefit of wildlife, attracting over 191,000 visitors a year.

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