Since establishment, Stonbury have carried out repair and refurbishment works to a vast number of water towers. As specialist contractors, we currently hold 14 Framework agreements with water companies across the UK for the repair, refurbishment and maintenance of water tower assets.

Stonbury specialise in the services that are crucial to the timely, effective refurbishment, repair and maintenance of water towers. Unlike service reservoirs, water towers have several other aspects that must be considered, including full exposure to the elements, thermal movement, and restricted access for materials, which often requires the use of specialist scaffolds and hoists.

From condition surveys and maintenance, to extensive refurbishment works, Stonbury actively offer the most innovative solutions, to restore structural integrity and extend the serviceable life of the asset.

This includes, but is not limited to:
- Safety and security – Handrails, alarm systems, security fencing
- Repairs - Concrete and joints, repointing, grouting and structural strengthening
- Waterproofing – Linings, roof membranes, overburden excavation and replacement
- Replacement - Demolition, design, fabrication and installation
- Pipework – Installation, alteration, coating/blasting solutions for challenging environments
- Maintenance - Condition surveys, cleaning, chlorination
- Accessibility – Ladders, hatches, solutions for difficult access conditions
- Drainage – Installation of roof and perimeter drainage systems

The design and age of a water tower can often present various challenges, starting with the design and configuration through to access and delivery. Sloped floors, restricted access and limited space can also mean innovative solutions are required, including scaffold dancefloors and bespoke scaffolding for access to domed roofs.

Access into a water tower tank is often located on the roof, so requires the installation of ladders, staircases, handrails and fall arrest systems to allow safe entry and exit into the tank. External galvanized and internal stainless-steel staircases should also be installed and replaced after long periods of time to ensure safe access for all operatives and visitors.

Water towers are also unique structures in terms of health and safety planning. Whilst taking into account operatives working in confined space conditions, you must also take into consideration working at height. We have specific processes and rescue plans in place that will allow someone working in a confined space, at height, to be moved to a place of safety. This must be at ground level and must comply with the H&S legislation that is in place.

It is vital we remain vigilant in our ability to undertake a rescue within a water tower, should the situation arise. To ensure our teams are fully capable, our trained and qualified operatives complete regular drills to ensure a person can be rescued from the tower as safely and as swiftly as possible.