

## Hospital seeks specialist help from PTSG

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[Premier Technical Services Group Ltd \(PTSG\)](#) has been contracted to deliver specialist electrical services at one of the largest teaching hospitals in the UK and Europe.

St George's University Hospitals NHS Foundation Trust runs Tooting Hospital, which was founded in 1733. The hospital has around 1,300 beds. It handles most general tertiary care such as accident and emergency, maternity services and care for older people and children. However, as a major acute hospital, St George's Hospital also offers specialist care for the more complex injuries and illnesses. These include trauma, neurology, cardiac care, renal transplantation, cancer care and stroke. It is also home to one of four major trauma centres and one of eight hyper-acute stroke units for London.

In this contract, engineers from [PTSG Electrical Services Ltd](#) will deliver a new lightning protection system to the hospital. This is to protect the hospital and all staff and patients in the event of an electrical storm.

The energy generated during a strike can be hotter than the surface of our sun and can contain over 10 billion joules of energy, millions of volts and hundreds of thousands of amps, the resulting damage and fire from lightning can be devastating to homes, buildings, property, and businesses electrical systems like fire and alarm systems, PV solar panels and EV chargers.

PTSG is the UK's leading provider of lightning and surge protection, as well as power earthing systems. Its engineers deliver new installations, testing and inspection, maintenance and upgrades for customers in all industry sectors.