

CASE STUDY



220kVA STANDBY GENERATOR INSTALLATION PROJECT FOR TOP VETERAN CHARITY

Founded in 1916 to care for severely injured young men returning from the battlegrounds of the First World War, this amazing charity provides award winning care for ex-service personnel and their partners at their three sites across England and is in the top one per cent of care homes for dementia care in England.

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Following some recent power outages at their Surrey based home, The Generator Company was contacted by the clients Facilities Project Manager to provide a back-up generator package to ensure that should future outages happen, critical power to the home will not be disrupted.

To enable us to offer a bespoke package we had a couple of matters to take into consideration; the generator set will be positioned outside and due to the home being in a residential area, noise levels would need to be kept to a minimum.



Following discussions with the client's Facilities Project Manager, our Sales Manager offered a package consisting of 1 x 220kVA canopy generator with DSE 7320 Control Panel and 8 hour bunded base fuel tank to be delivered, off loaded and positioned using our own transport and commissioned by our specialist Commissioning Engineer.

On completion and approval of all relevant paperwork and groundworks to the area being completed by the client, a delivery and installation date was agreed.

Our Hiab driver delivered and positioned the generator, as per instructions, to the side of the building ready for electrical installation works to be carried out. On completion, our Commissioning Engineer returned to the site to test the new generator using our own appropriately rated resistive loadbank to test the functionality of generator to ensure that it will support the property during an emergency situation in the event of a power outage.

On completion of the successful commissioning and with a very satisfied client, the new backup generator system went live and fully operational.



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