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POWER WHEN YOU NEED IT

# **Case Study**

Designed by Patrick Lynch, Land Securities' new Zig Zag and Kings Gate buildings replace the former Kingsgate House on London's Victoria Street. The two 12-storey buildings provide shops and restaurants on the ground and mezzanine floors, along with 190,000 sq ft of stunning commercial office space (exclusively let by Deutsche Bank), thoroughfares, gardens and a sophisticated public art strategy.

## **Power supplied**

We supplied two 800kVA generator sets for life safety in the East and West wings, along with two high voltage 1825kVA gen sets for the landlord's systems, complete with hot stand-by PLC control system for high voltage network and main switchboard.

### Application

Installed in sub basement level two – one level above the London underground – the two 16.5t generators were transported in small components and entirely re-built in the basement, with N plus 1 street-level forced air for cooling. The sets provide the main back-up power supply for every floor of the entire complex.

# Why DTGen?

We have a strong, proven track record in delivering complex systems in the retail and commercial office sectors, and have a long standing relationship with Land Securities.

#### **FIND OUT MORE:**

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This was a fantastic project to be involved with. Despite being a technically and logistically challenging installation, it really showcases our ability to work with major blue-chip clients.