

**GEN**

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**JPMorgan Chase**

## Case study

*DTGen is a reliable delivery partner and we're pleased to be able to continue working together to deliver lower carbon solutions.*



US financial services giant, JPMorgan Chase (JPMC) unveiled its plans to build a new multi-million-pound base for its technology operations in Glasgow. As a result, planning permission was granted for a 13-storey, 270,000 sq ft building located on Argyle Street, in the heart of Glasgow's international financial services district.

DTGen was appointed by FES, the M&E contractor for the development, to provide the emergency standby power solution.

### Service supplied:

DTGen provided a full turnkey solution for the client. The application would traditionally be powered by standard diesel, but as part of our transition roadmap as well as supporting businesses that are looking to reduce their carbon footprint, the system is fuelled by HVO instead, thus reducing the CO<sub>2</sub> by 90%.

### Application:

The 2750 kVA, 11kV high-voltage emergency standby generator was installed in a 75 dBA rooftop container along with a 32,000 litre fuel tank and a complex power management system to ensure continuity of mission critical systems in the event of power outage.

### Why DTGen?

Our well-established track-record in major infrastructure projects and in the financial services sector, meant DTGen was the safe choice for this installation.

Working in strategic partnership with Certas Energy, a UK leading energy and fuels provider, we're supporting the carbon reduction journey to net zero. By replacing 34,000 litres of diesel with HVO, we're saving 91,460 Kg of carbon, and reducing production of greenhouse gases by 90%.

### What the client said:

Chris Allen at FES said: ***"We have a longstanding relationship with DTGen and they were selected for this project because the site delivery team has the knowledge, skills and experience to meet client expectations. DTGen is a reliable delivery partner and we're pleased to be able to continue working together to deliver lower carbon solutions."***

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