

CASE STUDY NPOWER, LEEDS



HEADLINES

2,815 SQM

of exposed M&E services installed

30+

engineers on-site

WORKED

carefully and considerately around staff working on-site

WON

an additional AV contract after impressing throughout the scheme



KEY FACTS

Project title: Npower office refurbishment
Location: Seacroft, Leeds
Services: Mechanical & Electrical
Client: Npower

Contractor: Caddick Construction
Scheme Value: £1.15 million
Duration: 32 weeks
G&H divisions: Building Services

CASE STUDY HOW WE DID IT



This was one of the most aesthetically impressive schemes we have delivered due to the large array of services on display.

Divided in two sections, our work transforming Npower's office in Leeds saw us design and build the entire mechanical and electrical services.

In the first part of the programme we overhauled an existing three-storey office block, installing power, data, fire alarms and lighting to the newly created main office spaces, meeting rooms, kitchens, breakout areas and washrooms.

The exposed nature means heat recovery units, ductwork and electricity cabling is all on permanent display.

Great care and attention was paid to make the installation symmetrical with everything bespoke and made to measure in order to fit exactly.

To achieve such an exquisite finish required use to take a very methodical approach with detailed design and cross-sectional drawings produced at the outset.

From a delivery and installation perspective, this was only possible due to us dedicating a significant amount of time coordinating works with the main contractor, Caddick Construction.

Another challenge successfully managed related to the environment we were operating in.

Our work took place while Npower staff remained within the building.

Adjacent to the existing office is the Meter Station – a large, imposing and derelict building covering 2,815 sqm.

We used the large open ceiling void above five rows of rafts to house our mechanical and electrical services.

Special measures were imposed relating to health and safety as we had over 30 mechanical and electrical engineers on-site throughout the scheme. It passed without incident or disruption to Npower staff's work.

The scheme was a resounding success, delivered on time, on budget and defect free.

KEY CONTACT

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