

Manchester Civic Quarter

Project Value: **£250,000.00**

Location: **Manchester Civic Quarter**

Project type: **Industrial / Power Generation**

Project Overview

The Tower of Light is a 40m tall dispersion flue. During the day, polished steel reflectors will move in a wave like motion in the wind to reflect sunlight into the tower's chambers. During the night, LED lights directed at the polished reflectors will create moving light. Vital Energi commissioned ProGen to work on this project.

The Challenge

To ensure the Tower of Light was a positive addition to Manchester's skyline, Manchester City Council shortlisted four of the UK's leading architects to submit proposals for the energy centre's design as part of a competition. ProGen worked closely with the Council to organise the competition and support the design process. The winner of the competition was award-winning architect Tonkin Liu, who designed the energy centre to be both a structural and sculptural landmark for the city.

The Solution

ProGen provided a full turnkey project package to Vital Energi, allowing us to utilize our in-house expertise and experience to deliver the electrical package within the tight time constraints and safety parameters.

The full extent of ProGen's design and installation responsibility included:

LV Distribution

All LV cabling and containment was also provided within ProGen's package, along with the installation of two new LV switchgears and commissioning.

Lighting

ProGen provided full cabling and installation of the lighting package throughout the plant rooms.

The Outcome

This project was completed successfully, and the tower gained many accolades.

Want To Work With Us?

Interested in seeing how you can utilise our services for your own engineering projects? Please don't hesitate to get in touch for a quote.

