



Leeds Public Buildings

Equans partnered with Leeds City Council to carry out green upgrade work to a range of public buildings. Over 5000 solar PV panels have been installed to 15 buildings across the city, ranging from sports and leisure centres to community hubs, of all ages and build types.

Leading the way

As part of this project, the John Charles Centre for Sport had 1,448 panels fitted across its bowls, athletics and tennis centre roofs, making the facility one of the first of its kind to be mainly powered by renewable energy generated on-site.

Panels were also installed on the roofs of older people's homes and facilities, offices, warehouses and on a 'one-stop' community access centre.

Care was taken to minimise disruption during the work with many of the buildings remaining fully operational throughout.

Working together to secure government funding

Equans worked with Leeds City Council to successfully bid for the project's funding from the Government's Public Sector Decarbonisation Scheme (PSDS) - managed by the Department for Business, Energy and Industrial Strategy (BEIS).

The PSDS supports the aim of reducing emissions from public sector buildings by 75% by 2037.

BEIS closely monitored the project in Leeds, helping to highlight it as a trailblazing scheme.

Lord Callanan, Minister for Climate Change and Corporate Responsibility, visited the John Charles Centre for Sport in November 2022 to see first-hand how the technology had been implemented.

Delivering energy savings

The panels installed will generate approximately 2,500,00.00 kWh per year and, over their 25-year lifespan, have the potential to save the council approximately £4.6m on electricity.

The scheme is part of a wider £25.3m green upgrade project across the city which will drastically reduce the carbon footprint of up to 38 public buildings.



Key Features

- ▶ Client: Leeds City Council
- ▶ Start: April 2021
- ▶ Completion: April 2022
- ▶ Value: £2.2m

5000 solar PV panels fitted to 15 public buildings

Scheme visited by Minister for Climate Change and Corporate Responsibility

Electricity savings of approximately £4.6m for the council over 25 years

2,500,00.00 kWh generated per year

Funded by the Public Sector Decarbonisation Scheme

Part of Leeds Council's commitment to being zero carbon by 2030