



Case study

# Hollycroft Primary School



PROCUREMENT



## EDUCATION

Completed

**Project:** Hollycroft Primary School (formerly Normandy Way)

**Customer:** Leicestershire County Council

**Project cost:** £7.9m



<b>Feasibility:</b>	July 2021
<b>Planning:</b>	August 2021
<b>Construction:</b>	September 2022
<b>Completion:</b>	25 August 2023

### Description of project

The primary school now called Hollycroft Primary School at Normandy Way is on the outskirts of Hinckley. It's a key element in the ten-year Normandy Way development where house builder Bloor Homes is creating a new community with 850 homes, retail space and community facilities. The school is a standardised Leicestershire County Council (LCC) and Willmott Dixon (WD) one form entry primary school with the built in resilience to be extended to two form entry as the local demand grows. This project is planned to support LCC's draft climate emergency policy and be Net Zero Carbon in operation.

Willmott Dixon is harnessing energy usage prediction modelling to help the school become net-zero in operation for both regulated and unregulated energy. The project is aiming to succeed in achieving BREEAM Excellent.

The design process used can be emulated so the council can more efficiently roll-out net-zero primary schools in the future – reducing design time, costs and inefficiencies and waste. Construction includes an easily assembled timber frame that will result in fewer embodied carbon emissions than a traditional steel frame.

Priority was given to materials that will enhance the building's thermal efficiency – such as enhanced fabric walls, floors and roof as well as enhanced performance windows, resulting in lower impact from outdoor temperatures and consequential heating and cooling costs.

Offsite manufacturing also reduced the number of deliveries to site and halved the projected construction time frame length for the timber frame erection in comparison to using traditional methods, which will in turn enable the pupils and staff to move into the new school earlier.

“I'm proud to say it will be the first Leicestershire school that will be carbon neutral and pupils that attend will learn in an environment that uses renewable energy, has an 'A' energy rating and the latest interactive learning equipment. We hope children will love learning in the new building..”

**Deborah Taylor** | Councillor Leicestershire County Council



### Our added value:

The project Social Value Account activities involved a range of community engagement events.

- ✓ 1,176 number of hours dedicated to support young people into work
- ✓ We took part in weekly virtual mock interviews, careers talks and employability sessions.



**BREEAM  
Excellent**



**Project achieved  
CCS of 44**



**LCC's first NZC  
School**



**240**  
Apprentice weeks supported



**97%**  
Waste diverted from landfill



**5k**  
Spent with social enterprises



**79%**  
Local spend within 40 miles



**12**  
Employment opportunities created



**38%**  
Social return on investment