

CASE STUDY INNOVATION CENTRE, EXETER SCIENCE PARK

TOTUS



Sector: Commercial

Client: Kier Construction

Scope of Works: Design and Build

Contract Value: £1.3M

The Innovation Centre at Exeter Science Park is a new three storey building for start-up businesses.

In order to achieve a **BREEAM rating of 'Excellent'**, renewable technologies were incorporated into the design including a photovoltaic array and full LED lighting design.

The buildings ventilation is based around a natural ventilation strategy via openable windows and actuated high level louvres with some of the deeper plan rooms utilising a mixed mode natural/fan assist mechanical solution.



Services Provided:

- Natural Gas Distribution
- Low Temperature Hot Water Heating
- Split System Cooling
- Mechanical Supply and Extract Ventilation
- High Efficient Lighting Inc. Controls
- Addressable Fire Alarm
- Telephone and Data Systems
- Hot & Cold Water System
- Split System Heating & Cooling
- Natural Ventilation
- BMS Controls
- LV Power
- Security, Door Access and CCTV Systems
- 13.77kWp Photovoltaic Array