

Appendix 5 – Example of net zero buildings

Education Example:



Llancarfan Primary School

Vale of Glamorgan Council
(Barry)

First Net Zero Carbon School

- Whole Life Design Approach
- Fabric First
 - Structure: Timber Frame
 - External: Timber cladding
 - Internal: Timber Cassette
 - Insulation: Cellulose
 - Windows & Doors: Timber/Aluminium composite
- Roof PV
- Battery Storage
- 5-year evaluation