

Library Resource List for Zero Carbon in Building

Books

This is a selection of the books that **Crawley Library, West Sussex** have, which can be borrowed or reserved free of charge.

Crawley Library

Shelved at 720.47

Build Beyond Zero: New Ideas for Carbon Smart Architecture – Bruce King (2022)

Sustainable Construction – Sandy Halliday

Total Sustainability in the Built Environment – Alison Cotgrave & Mike Riley (eds)

101 Rules of Thumb: For Sustainable Buildings and Cities - RIBA

The Environmental Design Pocketbook 2nd ed – Sofie Pelsmakers

Green Architecture Now! – Philip Jodido

Green Architecture Now 2! – Philip Jodido

Off Grid Life: Your Ideal Home in the Middle of Nowhere – Foster Huntington

The Green Imperative – Victor Papanek

Net Zero: How we Stop Causing Climate Change – Dieter Helm (363.738746)

Building your Own Sustainable and Energy Efficient House – Henry Skates (690.8)

Green from the Ground Up: A Builder's Guide – David Johnston (690.837)

Thermal Design of Buildings: Understanding, Heating, Cooling and Decarbonisation (2021)– Phillips Jones (697)

The Sustainable Building Bible – Tim Pullen (728.047)

The Energy Efficient Home: A Complete Guide – Patrick Waterfield (728.0472)



Magazines

Magazine... can be accessed online via Crawley Library Moodle page on CCG



Online Resources

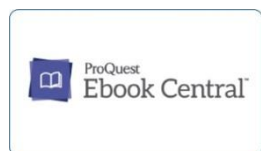
Access via Crawley Library Moodle Pages on CCG Online

Direct access in College or via Shibboleth outside College using your College network and login

Useful search terms: green construction, green housing, zero carbon building, sustainable construction



eBooks



- Designing Zero Carbon Buildings – Jankovik, Ljubomir



- Net Zero Energy Buildings



Academic Search Elite– Provides access to acclaimed full text scholarly articles, magazines. Search “limit to Full text and Geography to Great Britain.



Science Full Text Select - contains more than 400 full-text scientific journal articles. Search "...limit to Full text and Geography to Great Britain.



A database of the largest and most authoritative collections of online journals and research resources, covering life, health, social and physical sciences .



Statistics and articles on contemporary social issues: Search ... in search box. Topic include:

- Environment and Sustainability
- Housing



Recorded TV programmes available to watch in College or at home.

- search for Zero Carbon Building: a playlist showing all the relevant television programmes.



JISC Construction Training resource with audio, video and written resources

- Search for sustainable construction to find activities

Useful Websites:

- World Green Building Council - <https://www.worldgbc.org/thecommitment>
- BREEAM Net Zero Carbon - <https://bregroup.com/products/breem/breem-solutions/breem-net-zero-carbon/>
- Balfour Beatty Zero Carbon Construction Site - <https://www.balfourbeatty.com/sustainability/cop26/towards-a-zero-carbon-construction-site/>
- UK Parliament – Building to Net Zero: Costing Carbon in Construction - <https://publications.parliament.uk/pa/cm5803/cmselect/cmenvaud/103/report.html>
- Net Zero carbon Guide - <https://www.netzerocarbondesign.co.uk/>
- UK Government Sustainability and Net Zero Design Guide - https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1080617/Sustainability_Net_Zero_Annex_-_March_2022.pdf Document uploaded via email. A Accepted as Stage Complete 1.pdf
- Grand Designs Live From Home – Zero Carbon Homes - https://www.youtube.com/watch?v=vH_fOSY8ngg