

Chris Twinn, Associate Sustainability Consultant



Recent Altair Assignments

- LETI - Climate Emergency Design Guide co-author to define what does 'good' look like for net zero carbon new-build.
- Green City Kigali, Kinyinya Hill, Rwanda - Technical, economic, policy and governance strategic input for delivering advanced zero carbon, water autonomy, transport modal shift and 80% affordable homes for less than business-as-usual costs.
- Good Homes Alliance Dwelling Overheating Design Tool - Preparation of strategic stage design advice to assist planning officers identifying projects where overheating is likely to become an issue.
- Nesto Development, Bratislava - aiming to become on-site carbon neutral, through a combination of passive design, low energy demand fabric and low-capacity systems, coupled with smart low energy fitout.
- Beddington Zero-energy Development (BedZED), UK - Mixed-use sustainability development of 85 homes. Designed to be zero fossil energy using advanced low energy building design with carbon-neutral biomass CHP.

Background

- 28 years with Ove Arup & Partners
- Director & Arup Fellow
- UK Design Council: Design Review Panel
- Sustainable Development Foundation: Board member
- London Energy Transformation Initiative (LETI): Committee
- CIBSE: Sustainability Guide L task group Committee
- Honorary Fellow of Royal Institute of British Architects
- Fellow of Chartered Institution of Building Services Engineers
- Corporate Member: Energy Institute
- BSc (Hons) Architectural Engineering Chartered Engineer 1985

