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## CEN Consultants

### Matthew Bailey

Matt joined CEN in 2007 and works on the Social Housing team, advising housing associations on sustainability and renewable energy measures in new and existing stock.

He provides guidance and solutions to the challenges of the Code for Sustainable Homes and local and regional planning requirements for low and zero carbon energy generation. As a qualified SAP assessor, he has worked on a number of schemes modelling energy efficiency measures alongside renewable technologies to help realise low carbon developments. He has also assessed the feasibility of incorporating CHP and heat networks into new and existing developments. He is currently training to become a licensed assessor under the BREEAM Offices standard and has been trained for BREEAM Multi-Residential.

Part of Matt's role also involves planning and running training events for housing professionals, covering a range of current topics in the field of sustainable design and construction.

Prior to working at CEN Matt worked for a sustainable travel company, gaining experience in the development of environmental management systems and establishing micro-renewable projects in developing countries.

### Charlotte Booth

Charlotte joined CEN in 2008 and works as a sustainability and renewable energy consultant in new and existing stock as part of the CEN Social Housing team.

Charlotte delivers Code for Sustainable Homes assessments, SAP calculations and low and zero carbon technologies options appraisals. She is able to model carbon savings with the application of different renewable energy technologies using benchmark data and SAP calculations. This work has demanded frequent liaison with planners in the South-East, resulting in a thorough understanding of the evolving local and national climate change policy and its application.

Charlotte has also managed a project in the Technology Strategy Board's Retrofit for the Future competition, which has required analysis of feasible retrofit works, their potential carbon savings, cost effectiveness and generation of the most effective whole house solution.

Prior to working at CEN Charlotte studied Natural Sciences at the University of Durham, focusing on the science of past and present climate change and gaining an appreciation of a need to develop sustainable solutions and low carbon technologies. She is currently training to become PassivHaus Planning Package accredited.



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## **Jonathan Galton**

Jonathan works in the Policy Planning and Developer support service, with a specific focus on providing advice and capacity-building to Local Authority planning teams on a range of sustainability-related issues. He has recently completed evidence-base studies for sustainability policies for the London Boroughs of Hounslow and Sutton.

Jonathan also provides support for developers, in particular using SAP and other methodologies to assess the feasibility of incorporating energy efficient design and renewable energy technologies in new developments to meet and exceed policy targets. He is a qualified assessor under the Code for Sustainable Homes.

He is an experienced facilitator and has delivered successful courses on sustainable energy for Local Authorities in London and the East of England. In the past two years he managed an LDA-funded programme involving the development and delivery of training sessions on Low Carbon Building for all the Local Planning Authorities in London.

He holds a BA in Natural Science from Selwyn College, Cambridge and since graduating has had a varied and interesting experience in the sustainability sector.

## **Karen Mecz**

Karen joined CEN in 2008 and works on the Policy, Planning and Developer support team. She delivers sustainable energy options appraisals for developers and architects, investigating both energy efficiency and renewable energy within new developments and refurbishments. She has an extensive experience of energy assessments using SAP, SBEM and PHPP as well as delivering assessments under the Code for Sustainable Homes and BREEAM. She is also seconded part-time to Richmond Council, where she assists in assessing the sustainability of planning applications and to develop sustainable planning policy.

Karen's experience includes stakeholder engagement on sustainability issues with the private and public sector, environmental auditing, delivery of business plans and community engagement on environmental issues. She has previously completed a Masters in Environmental Technology from Imperial College London, and holds a BA in Biological Sciences from the University of Oxford. She is an Associate member of the IEMA.

