



inbuilt 

The background of the image is a photograph of a highly ornate, classical-style ceiling. It features intricate, multi-layered moldings in a light cream or gold color. A prominent feature is a large, semi-circular skylight with a complex, web-like or spiderweb pattern of thin, gold-colored lines. The skylight is set within a series of concentric, decorative arches. The overall lighting is soft and even, highlighting the textures and details of the architectural elements.

HEALTHY, COMFORTABLE, SUSTAINABLE ENVIRONMENTS



About Inbuilt

Inbuilt leads the way in technical and consulting excellence for the design, delivery and development of sustainability in the built environment. For others, sustainability may be an element of what they offer. For us, it's everything we do. The benefit to you? An effective, lower risk way to achieve smart, elegant and genuinely sustainable communities and buildings, fit for people and the planet.

ADDING VALUE



intelligent



Strategic sustainability

Whether you are planning a new development or wanting to improve the performance of your existing stock, we can help determine and deliver your sustainability objectives and aspirations. From inception, design, construction, through to occupation and beyond – we'll help you keep the whole team on track as projects evolve and change, applying our tried and tested Framework for Sustainable Development. Economic, social and environmental sustainability will be 'inbuilt' from the very start and embedded into your organisational goals and procedures.



WHOLE SYSTEM THINKING



innovative

Low and zero carbon buildings

Low and zero carbon buildings are achievable today. But don't get seduced by unnecessarily complex construction methods or technologies. Our approach is to mix the best of the new innovations with the benefits of passive design and natural solutions. Combined with our outstanding attention to detail, good building physics and the creative possibilities of Passivhaus, you will benefit from healthier, ultra-efficient buildings that are easier to construct, control and maintain.

COMPREHENSIVE SERVICE

integrated



Renewable energy consultancy

We ensure renewable energy technologies are only specified when they are right for you: cost-effective, practical, easily maintained. We look at energy reduction and efficiency first. Then we find the best combination of passive and active renewables to transform your energy use and make the most of feed-in tariffs and other incentives. From feasibility study to full implementation, we provide a complete service underpinned by the experience and practical knowledge of our parent company.



“Inbuilt has been imaginative, practical and highly innovative. Their analytical skills are superb and they are highly customer focused.”

DR MARTIN BLAKE, HEAD OF SUSTAINABILITY, ROYAL MAIL GROUP



Royal Mail case study

Inbuilt is advising Royal Mail Group on its corporate commitment to become carbon neutral by 2015. We have helped Royal Mail understand the impact of using fuel cells to provide heat, power and cooling to its mail centres. We have shown how to develop a new low-carbon exemplar delivery office, involving a bespoke sustainability framework. Other work to date has included assessing the carbon emission reductions that could be achieved in its existing building stock.



“Inbuilt’s approach brings added value to standard BREEAM assessments. Their support to the design team is essential to ensure targets are met.”

ANDREW FARRELL, HEAD OF DEVELOPMENT
AND ASSET MANAGEMENT, YMCA ENGLAND



SOURCE: TERENCE O'ROURKE



North Staffordshire YMCA case study

We are helping YMCA create innovative, sustainable and educational environments for young people. For North Staffordshire YMCA we are helping them reach BREEAM Outstanding and Code level 4, and providing M&E concept design, energy strategy development, and management of grant applications for renewable technologies.

“Inbuilt understands the business and policy pressures we are under and has the skills and knowledge to deliver the solutions we need.”

KIRK ARCHIBALD, SUSTAINABILITY MANAGER,
FAIRVIEW NEW HOMES



SOURCE: FAIRVIEW NEW HOMES

Fairview
NEW HOMES Ltd.

John North Hall case study

We helped Fairview Homes develop a specification to deliver a 25% carbon reduction on a mixed use development without the need for renewables. We assessed multiple specifications, looking at the minutiae – alternative wall ties, construction details and product availability – which make the big difference to delivering energy efficient buildings. Our detailed knowledge of SAP and other assessment tools brings meaningful results quickly on the road to zero carbon.



Large wind turbine scheme

“We have been impressed by the way Inbuilt has led this project in a comprehensive and methodical manner. We’re grateful for their experience in delivering large scale wind projects. They have helped us fast track our project development and have taken the hassle out of the specification and planning process.”

PROJECT TECHNICAL DIRECTOR, WASTE PROCESSING



BREEAM training

“We were absolutely right to have chosen Inbuilt as providers for the BREEAM management training programme.”

JAGRUTI KOTECHA, LEARNING AND DEVELOPMENT MANAGER, BOVIS LEND LEASE UK

“I learned more about the assessment process in one morning than from five BREEAM assessors in the past. Very good course!”

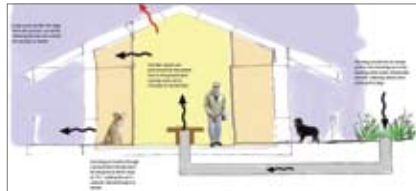
COURSE ATTENDEE, BOVIS LEND LEASE UK



Zero carbon housing

“It became clear that we needed an independent sustainability consultant with the authority and expertise to review issues that had become contentious. I had no hesitation in approaching Inbuilt. They quickly familiarised themselves with the design and were soon in a position to offer a way forward. Subsequently they worked very well with the rest of the team to develop the design, ironing out the points of weakness and building upon its strengths.”

HUGH PETTER RIBA, ROBERT ADAM ARCHITECTS



Sustainable design advice

“The Dogs Trust approached Inbuilt seeking independent and reliable expertise in the fields of low-energy design of specialist buildings and use of appropriate renewable energies. This is exactly what Inbuilt has delivered and in an approachable and enthusiastic style. We are congratulating ourselves on our decision to use Inbuilt!”

MATTHEW TAYLOR, PROPERTY DIRECTOR, DOGS TRUST

Read more at www.inbuilt.co.uk/clients

The RES Group's innovative low-carbon headquarters. Originally built in the 1930s as the Ovaltine Egg Farm, Beaufort Court was refurbished in 2003 as an exemplar of sustainable development. It is the UK's first commercial refurbishment designed to be entirely self-sufficient in renewable energy. It exemplifies Inbuilt's approach and principles.



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