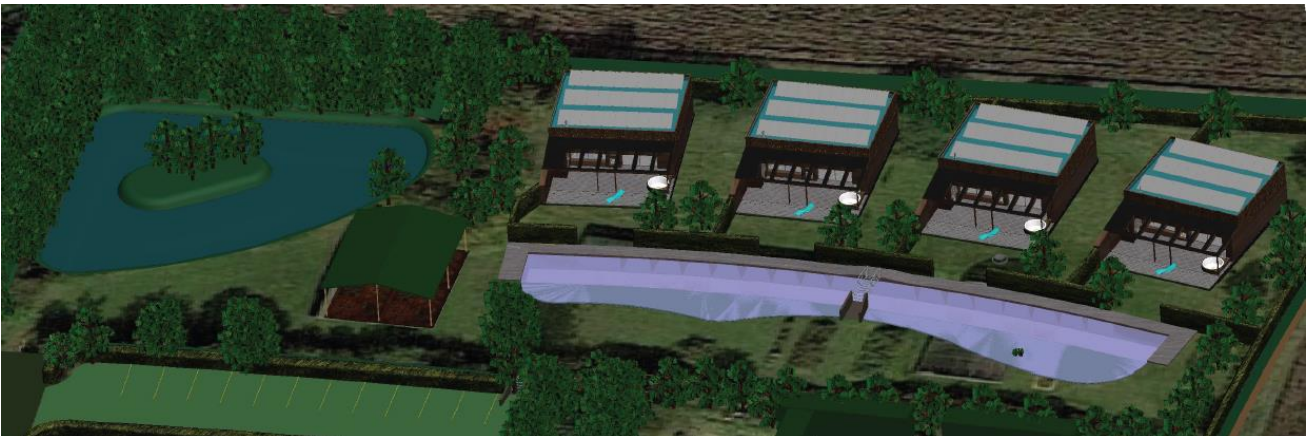


AN OFF-GRID FOSSIL-FUEL-FREE DEVELOPMENT OF LUXURY LODGES NATURALLY BUILT IN BANHAM, NORFOLK, UK

Idyll provides an off-grid fossil-fuel-free development which uses local material, much of it sourced on site, to construct earthen structures as has been the tradition in Banham for centuries. It delivers 'sustainable development' advancing Banham's legacy of clay lump, daub, brick and tile making with a twenty-first century iteration of rammed earth construction. This exceptional development will manage its own water, waste and energy, with hidden solar PV, solar thermal, heat pumps and a massive in-ground thermal energy store delivering off-grid hot water year round.



High quality design to make best possible use of the site and innovation to capture the imagination is built in. Clay and sand sub-soil dug out for the pond will be used to build the structures. Reclaimed and low embodied energy materials will be used extensively and imaginatively, such as Catalan vaulted ceilings providing high thermal mass with minimal virgin material brought on site. Structure efficiency is off the scale with an unprecedented independent Design SAP rating 131A, implying Idyll may be one of the most energy efficient developments in the country, offering a new benchmark for building performance in the UK.

All our water is harvested on site from rainwater and bore hole, it is used and re-used, then processed on site, cleaned and safely returned back to the landscape. Our energy is generated on site with the highest efficiency and conservation, and stored electrically and thermally to be used year round. Efficiency is further managed and enhanced with a service tunnel that allows easy and visual connection of all systems, ensuring high integration, quality maintenance and upgrade capability is built in, while obsolete designed out.

The Idyll Lodges are designed to be a destination experience with natural living, wellbeing and a sense of hygge at its core. The season is extended to year round use with sheltered sun terrace, masonry heater/pizza oven, hot tub, sauna and steam room. The 60m natural swimming pond provides a chemical free, crystal clear soft water experience. Enlightened guests will enjoy guilt free luxury indoor/outdoor living, with space for privacy and space to socialise. Sensitive design with single floor living and natural materials give inclusive accommodation designed to deliver an exceptional guest experience. All guests will directly experience carbon free living, demonstrating that luxury and eco are not exclusive and effectively spreading the eco word. Idyll will influence and inspire others to follow by example.

Idyll now has full Planning Consent and invites collaboration to be the best it can be, testing ideas, demonstrating technologies, reporting performance and showcasing an integration of art. Our performance, technologies, techniques and experience will be openly shared for the good of all. In particular a *Friends of Idyll* programme will reward involvement with preferential benefits, unique life experiences and insights to future possibilities.