

## PROJECT SUMMARY

The Idyll Lodges project idea evolved with the challenge to be the best it can be, cumulating in four highly sustainable and naturally built holiday eco-lodges that gained full planning consent in late 2020.



### Objectives

- An investment and income for the owners, a sustainable business and lifestyle
- To create an outstanding natural development and asset to the local economy
- Collaboration with business, academia, art community and individuals for mutual benefit and to help push boundaries and demonstrate possibilities for the built environment
- Use good design, lateral thinking and sound principles to build efficiently and economically
- Built in ease of use, maintenance and excellent servicing of guests
- Create an exceptional wellbeing and experience destination that guests want to return to
- An integration of art, craft and natural activities, in particular to extend the season
- A facility with genuine features that will attract international interest in many fields

### Highlights of the development

- Low level, highly insulated high thermal mass structures in rammed earth, a development of local vernacular and largely built from the very ground they sit on
- Highly sustainable design, build and operation to cause minimal environmental impact
- Natural swimming pond and structural landscaping to increase biodiversity
- Designed to use natural materials and put them on show
- Off-grid, extensive solar energy, massive thermal energy store and heat management
- On-site borehole and rainwater harvesting
- Catalan Vault ceilings contribute to thermal mass envelope and wow factor
- Light filled, versatile accommodation connected to outside with a focus on wellbeing
- A social and function area in the barn by the large fish pond
- A Design SAP rating 131A indicates one of the most sustainable buildings in the UK
- Beyond carbon zero demonstrator and potential research vehicle for Active Buildings

### Summary

Idyll Lodges aspires to become an outstanding project that inspires its guests and informs the future built environment. High thermal mass eco structures in natural materials give outstanding year round comfort, noise, fire performance, wellbeing and aesthetics. They are built with economic and natural construction methods with exceptionally high sustainability. The development operates on the principle of natural harvesting, conservation and management of power and water, making off-grid luxury work all year round. Construction is planned to start in 2022, for further details please contact:

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