

the Scarlet

Our pioneering concept means that we have created a hotel which is sustainable in over 101 different ways...

Construction phase

1. The temporary site office and fencing were constructed from FSC timber. The site toilets were flushed using rainwater.
2. The old Tredragon hotel was carefully dismantled; all insulation was sent to keep monkeys at the Monkey Sanctuary warm.
3. Soil removed from the site, which was not reused for back-filling, was transported to a company in St Eval (a mile away).
4. A "destructive search" meant 120 slow worms; lizards; and two small adders were re-homed locally in one of the director's gardens.
5. Building orientated to maximise solar benefit throughout the year
6. Pre-fabricated building from a company specialising in waste minimisation
7. All timber used has been sourced through 100% European FSC accredited timber products or similar approved schemes.
8. Sea Thrift, a plant which occurs naturally in North Cornwall, has created a durable roof covering
9. We met our targeted transport volume; we allowed for 92 trucks to deliver / collect from the site during the construction phase
10. The cement being used for the construction of the Scarlet is all made from waste material from china clay production.
11. Use of a PP- Pipe (Polypropylene) which is PVC free
12. We have used water-based, environmentally sensitive paints throughout the hotel.
13. Interior decoration has been carefully designed using FSC woods, British wool and recyclable carpets and UK made furniture
14. Artwork and feature pieces of furniture have all been created by South West artists.
15. High use of recyclable materials; The Scarlet has been constructed with its potential deconstruction in mind
16. The Building CO₂ Emission Rate (BER) is currently calculated at 73% less than a building of the same size, design and geometry.

Energy and Water

17. Biomass boiler which runs on waste chips from a local company heats the hotel
18. Evacuated tube solar water heating (solar panels) heat the indoor pool and any excess is used to heat the hotel
19. Electricity is provided by Good Energy who ensure that 100% of the electricity we purchase is generated through renewable sources,
20. High levels of air tightness throughout
21. Our air-to-air heat exchanger uses the heat from stale air being expelled to heat the fresh air being drawn in from outside
22. We have installed rigid hardboard insulation and mineral wool insulation.
23. The installation of a blending valve makes sure that the appropriate amount of hot water is directed to bedrooms and the kitchen,
24. We are recycling greywater (the waste water from showers and baths) to flush toilets.
25. Rainwater is used to top up the natural pool, irrigate the sea thrift roofing, wash cars and rinse wetsuits and outdoor kit.
26. Aerators help to reduce the amount of water that the hotel consumes,
27. Providing guests and staff with the option to minimise the amount of water being used by selecting a smaller flush.
28. We have installed urinals which work on a sensor, only flushing after they have been used.
29. Installing smaller capacity cisterns on all of the toilets means that we are able to conserve the amount of water used.
30. Sensors ensure that taps are not left on when not being used.
31. We have used low level, low energy and LED lighting throughout the hotel.
32. We have installed time controlled, movement sensors on lights in all public areas (corridors and washrooms)
33. We have a fantastic building management system (BMS) in place which is continually monitoring the amount of energy being used

Bedrooms

- 34. Towel and linen change policy
- 35. The organic towels and robes have been responsibly sourced from an environmentally friendly, UK based company.
- 36. No fridges or in-room tea and coffee trays
- 37. All bedrooms have a shower option
- 38. The lighting in every bedroom can be controlled by a mini control panel enabling guests to select the most suitable lighting
- 39. Soaps are locally handmade, organic soap bars. We encourage our guests to take this home in an *organic cotton bag* after their stay
- 40. Guest's rubbish is separated and recycled by our room hosts. Left over soap is recycled by our laundry who use it as stain remover

Kitchen, Restaurant & Bar

- 41. The kitchen has induction hobs; the hobs heat on demand through energy conduction
- 42. The kitchen has excellent, natural conditions for a pantry area and dry food storage area
- 43. Nose to Tail cooking makes sure that there is very little kitchen wastage by using every inch of the produce
- 44. Menus are simple yet bursting with flavour, changing daily to ensure that full use is made of what is at its local, seasonal best
- 45. Locally produced soft and alcoholic drinks, wine list from Europe and contains a number of organic and biodynamic choices

Spa

- 46. We have created, with Arcania, our own range of natural products
- 47. The massage couches used in our spa treatment rooms has been completely designed and manufactured within the UK,
- 48. Towels and robes are organic. Sarongs are also used in place of towels helping us reduce water, energy and detergent usage.
- 49. The flip flops provided during visits to our Spa are made of recycled vehicle tyres.
- 50. Our conventional indoor pool is sanitised with a bromine dosing system rather than with more environmentally harmful chlorine

Outside Space

- 51. The Scarlet has been designed to harmonise with and enhance the surrounding landscape
- 52. The wooden groynes used outside have been recycled from Plymouth Harbour
- 53. Wet gear / surf storage area
- 54. We have undercover bike racks for guest and staff bikes
- 55. We have installed an electric car charging point in the car park, for both guests and non-residents to use
- 56. Recycled and reclaimed materials used for seating
- 57. The natural pool uses a living reed bed as a filtration system
- 58. Wood fuelled hot tubs using logs from a local, FSC timber company
- 59. Wood fuelled sauna Coming soon... ...our outdoor sauna will be fuelled using logs from a local, FSC timber company.
- 60. Low level lighting
- 61. Drought resistant grounds
- 62. Bee friendly planting

Waste and Pollution

- 63. Reduce
- 64. Reuse
- 65. Recycle
- 66. Environmentally friendly cleaning products used where possible
- 67. We have a macerator and de-waterer
- 68. We work closely with our suppliers to ensure that they help us to reduce the amount of packaging we receive and need to dispose

Staff

- 69. Sustainability forms an integral part of the interview and selection process
- 70. Staff receive a sustainability induction and regular training courses
- 71. We ensure staff are able to find a good work/life balance
- 72. Staff are encouraged to travel walk or cycle, to car share or take a staff shuttle bus with Bio-Travel
- 73. Staff uniforms have been carefully selected; they're environmentally conscious too – speedily washable and dryable on 'cool'

Guest

- 74. We have an on line booking and reservations system and send the majority of our confirmations and information by email
- 75. We maintain a record of all those guests who travel to us by foot, bike, bus or train
- 76. We provide discounts to those guests who have reduced their carbon footprint by travelling by foot, bike, bus or train
- 77. Guest information and education (including talks and sustainable tours)
- 78. Guest library containing eco-books and information on Cornwall
- 79. We have a popular Guest journal/feedback book
- 80. Guests have the opportunity to 'give something back' to the local environment and community with our guest gifting scheme.
- 81. The copper spinal wall helps the hotel connect with and sit comfortably within its landscape while also creating internal divisions
- 82. Head chef, Tom Hunter, produces daily changing menus to showcase the best of Cornwall's produce
- 83. Jasper, our lovely hotel dog, is available for guests to take to the beach and on local walks
- 84. Car free activities promoted
- 85. We have a great relationship with local, bio fuel taxi company, Bio-Travel

Local Community, Economy and Surrounding Environment

- 86. We offer our guests the opportunity to offset the carbon emissions associated with their travel with our co2balance scheme
- 87. We support the work of Surfers Against Sewage
- 88. Since 2011, we have continued to manage a community fund to help realise environmental and social projects for our local community
- 89. The Scarlet joins in with and raises money for national charity events such as Comic Relief and CLIC
- 90. *The Scarlet team help to organise and run quarterly Mawgan Porth beach cleans. Data is reported to the MCS*
- 91. Local residents were invited to visit hotel throughout construction phase
- 92. Our spa, restaurant and bar are open to non-residents and locals.
- 93. We are proud to be CoaST Ambassadors and share what we do with others
- 94. We will follow the guidelines set out for the Gold Standard of Green Tourism
- 95. We will use elements of the ISO14001 Certification to measure and maintain our sustainable practices and actions
- 96. We buy from and use local suppliers, producers and contractors
- 97. Responsible purchasing policy

Marketing, Promotional & Informative Materials

- 98. Any paper used by the hotel is made from 100% FSC (Forest Stewardship Council) post-consumer recycled paper.
- 99. All printing done externally uses vegetable based inks
- 100. The energy used to power our website server is generated predominately by the wind
- 101. The covers on our room folders and menus are made from recycled leather from the first tannery to gain ISO14001

Things we missed above!

- 102. Special bat holes have been created underneath the roof overhang to support the local bat population
- 103. Trugs (red buckets) used for the sustainably sourced sea weed in the spa are made from recycled plastic
- 104. All spa ingredients are responsibly sourced though Arcadia, Voya and Tridosha