



Middle Coombe Farm
Weddings | Holiday Lets | Activities

bloom

SME ECO-DESIGN & VALIDATION
www.ecodesignbloom.com



ECO-SUSTAINABLE DECLARATION

Award: **Three Eco-Spheres**   

A truly green option: Better than benchmarked mainstream alternatives and a commitment to sustainability and improvement.

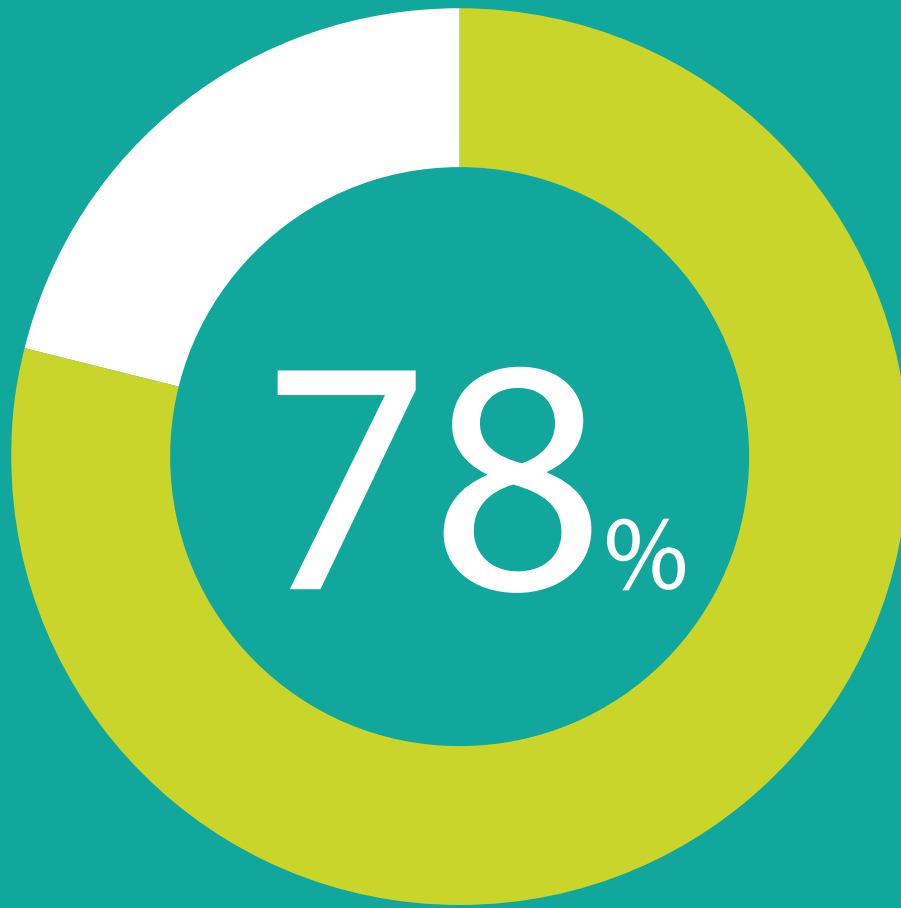
Company: **Middle Coombe Farm**

Measure: **Greenhouse Gas (GHG) footprint & benchmark vs typical alternative**

Product Represented: **Weddings & Events**

Issued: **10 October 2014** Valid to: **10 October 2018**





Less emissions per
guest by booking
at Middle Coombe
Farm*

*GHG emissions vs. industry average



Please see www.ecodesignbloom.com/eco-declaration
for more details on Bloom's validation methodology

PRODUCT FACTSHEET

An independent verification of the declaration was made by Bloom in accordance with the principles of EU OEF standards and the GHG Protocol.

Prepared by: [Bloom Sustainability Ltd.](#) Contact: james@bloomsustainability.com



SCOPE:

The declaration considers the energy used and resulting greenhouse gas emitted for lighting, heating and food preparation at Middle Coombe Farm. This is contrasted to typical (UK average) figures for the hospitality industry. The units are per guest and per event.



PRODUCT DESCRIPTION:

The carbon footprint of a wedding can be large. The variables in weddings does not make for easy comparison but a wedding at Middle Coombe Farm clearly has climate change benefits. Firstly, electricity from the grid is from either Good Energy or Ecotricity. Secondly, 95% of heat is from renewable, own woodland logs. Finally, the luxury of a heated pool and hot tub is completely carbon neutral because the water is heated by solar. If one makes some assumptions about a typical wedding, a comparison can be made. The table below outlines a comparison of venue emissions for a hotel versus Coombe Farm. We assume a total of 80 guests, 20 of whom will stay at Coombe Farm and the remaining 60 in local guest house or self catering accomodation. This is contrasted with 80 staying at a 3* hotel.

The key sustainability benefit of a wedding at Middle Coombe Farm are:

- Lower carbon footprint due to:
 - Having Solar Panels to heat the Swimming Pool,
 - Photovoltaic panels to supply electricity to the farmhouse.
 - In 2011 an 80 kwh gasifying wood boiler was installed. This replaced 95% of all heating oil, and gas for all buildings on-site.
 - The wood is sourced onsite and sustainably.
 - We are committed to a 100% renewable tariff for much of our electricity.
- They fully support local organic producers, restaurants, pubs, clubs, promoting tourist attractions, shops, transport, employing locally and hiring local services. They are committed to ethical purchasing including fairtrade.
- Wildlife conservation biodiversity
- Maintaining our organic certification with the Soil Association, committed to being proper but not prim, proud of what we do but not prissy so as not to put off the general public. All our land is organic including our farm and vegetable/flower gardens. No chemicals, pesticides, inorganic fertilizers are used.

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GHG CALCULATION INFORMATION:

DECLARED UNIT
SYSTEM BOUNDARIES

Per guest and event
Energy associated with buildings and food service



THE STATS

| | UNIT | MIDDLE COOMBE | UK INDUSTRY AVG |
|----------------------------------|---------------------|---------------|-----------------|
| Barn Energy Use | kwh | 25 | 62 |
| Barn Carbon Footprint | kgCO ₂ e | 5 | 28 |
| Accommodation for 20 (3 nights)* | kgCO ₂ e | 12 | 2,005 |
| Accommodation for 60 (1 night) | kgCO ₂ e | 708 | 1,770 |
| 80 meals | kgCO ₂ e | 170 | 260 |
| Total For 80 Person Wedding | kgCO ₂ e | 883 | 4,058 |
| Total Per Guest | kgCO ₂ e | 11 | 51 |

* 20 guests can stay on-site. There is low carbon for accommodation at Middle Coombe Farm due to 100% renewables



kgCO₂e is saved per typical 80 person wedding when booked at Middle Coombe Farm vs industry average which is similar to an ENTIRE flight from London to Sydney & back!



kgCO₂e is saved per wedding guest vs industry average which is the same as London to Barcelona by train per person!



THE PRINCE'S ACCOUNTING
FOR SUSTAINABILITY PROJECT