



CELTIC MANOR
HOTELS, RESORTS, CONFERENCES

ENVIRONMENTAL STATEMENT

The Celtic Manor Resort is a 5 star golf, spa and leisure hotel and resort in Newport, South Wales. It consists of four hotels (a 330 bedroom luxury Resort Hotel, a 19th Century refurbished Manor House with 69 bedrooms, the 148 bedroom Coldra Court Hotel, and the Newbridge on Usk country inn with 6 bedrooms), 10 luxury lodges, a multipurpose Conference Centre, 2 spas and health clubs, 8 restaurants, 3 championship golf courses, 2 golf clubhouses, treetop ropes courses, adventure golf, laser combat, archery and tennis courts.

It was the venue for the 2010 Ryder Cup, the first to be held in Wales, and has also hosted the 2014 NATO summit. The resort has also recently begun development of the International Convention Centre Wales (ICC Wales), an £83.7 million joint venture with the Welsh Government, which will have capacity for 5,000 delegates when it opens this year.

The Resort occupies a site of approximately 2,000 acres on the outskirts of Newport, South Wales, and employs around 1,000 permanent staff with an additional 400 casual staff. The Resort has won numerous accolades including Best UK Hotel at the Meetings & Incentive Travel Awards for eight of the last nine years, and was named UK Sport Venue of the Year and Europe's Golf Resort of the Year for 2011. The Resort also achieved Green Tourism Gold status and achieved level 3 of the Green Dragon Environmental Standard in 2017.

2018 Environmental Impacts

- 7,390 tonnes of CO2 equivalent emissions from all activities at the resort, a like-for-like reduction of 12.26% over 2017.
- 17,248,138KWh of gas was used - an increase of 3.23% against 2017 figures- due to the installation of a new 125KW Combined Heat and Power generator.
- 9,583,566KWh of electricity was imported from the grid - a like for like reduction of 13.98%.
- From day-to-day Resort operations 58.89% of waste was recycled, 758.79 tonnes of combined food, glass, mixed recycling and cardboard whereas 529.65 tonnes was disposed of as general waste. Under the current waste agreement with Veolia, zero waste was sent to landfill in 2018.
- A further 66.32 tonnes of metal, construction and green waste was disposed of as part of the ongoing refurbishments and estate maintenance and 101.08 tonnes of effluent was transported to sewerage treatment plants.
- 1,597.5 litres of used oil collected by Olleco and recycled for biofuel.
- 42,932 litres of gas oil and 8,997 litres of kerosene were used for all estates maintenance vehicles and heating of remote outbuildings.
- At the Newbridge on Usk 50,445 litres of LPG was delivered to supply the kitchen, hotel and restaurant heating.
- 2842Kg propane and 390Kg butane used for external heating throughout the resort.
- 47,134 litres of diesel and 100,769 litres of petrol were used for all vehicles and golf buggies respectively across the resort.
- 137,148M3 of water was used across the resort, with an assumed 95% of this discharged from the site with the exception of the Twenty Ten golf club, Barn and Farmhouse and Newbridge on Usk which have effluent treatment plants located on site- a like for like reduction of 4.32%

Environmental improvements at the Celtic Manor Resort include:

- The launch of new environmental posters under the banner 'Making a Difference' along with compulsory induction environmental awareness training.
- Regular energy and environmental updates to all staff during meetings and through monthly reporting via internal social media.
- Fitting of low-wattage and LED bulbs to over 10,000 fixtures throughout the Resort.
- Installation of timed heating, lighting and cooling equipment based on room occupation.
- Installation of over 100 sub-meters to continually monitor gas, electric, water and heat used to minimise energy wastage and reduce our carbon footprint.
- Installation of two 200KW and one 125KW combined heat and power generators to reduce CO2 emissions by an estimated 900 tonnes per year.
- Installation of inverters and air sensors in the underground carpark, kitchens and public areas reducing emissions by 160 tonnes CO2 every year.
- Segregation of waste types at source enabling us to recycle our key waste streams:
 - General Waste
 - Mixed Construction Waste
 - Dry Mixed Recycling
 - Cardboard
 - Food Waste
 - Mixed Glass
 - Oil recycling
 - WEEE and Hazardous Waste
 - Scrap Metals
- Use of fully decomposable packaging at Celtic Manor Great Skate event.
- Our menus incorporate locally sourced ingredients from responsible suppliers and are influenced by seasonal availability, minimising our carbon footprint.
- Creation of beautiful natural habitats, facilitating the return of indigenous grasses, plants and wildlife.
- 100% self-sustained irrigation system on all three resort golf courses.
- Mapping, construction and maintenance of Celtic Manor woodland walks.
- Use of organic, fair trade and local produce where possible.
- Closed loop waste to water system ensuring no discharge of dirty water on the Twenty Ten maintenance facility.
- Construction of badger setts, underground toad tunnels and overhead dormouse bridges to help relocate wildlife from target areas.
- Implementation of a ten-metre exclusion zone on the banks of the River Usk to preserve otter holts.
- Investment in a weather station that we use to ensure all spraying only hits target areas, this is coupled with low drift nozzles on all sprayers.

- Introduction of a fleet of electric cars for internal use throughout the Resort.
- Green Tourism Gold award achieved for both the Main Resort and Coldra Court Hotel in 2017.
- Green Dragon Level 3 achieved in 2017.

This statement was last updated January 2019 and will be updated on an annual basis and made available to all interested parties.



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