

Industrial Symbiosis Case Study

Beech Hill Country House Hotel

"We are very pleased to have been introduced to River Ridge Recycling through the Industrial Symbiosis Service. It has helped us achieve our objective of zero waste to landfill and we hope that we can further make use this service over the next few years"

Patsy O'Kane, Beech Hill Country House Hotel

The Beech Hill House Hotel is an award winning hotel situated on the outskirts of Londonderry. The hotel offers a variety of facilities including suites, conference and wedding facilities, horse riding and a restaurant. It produces its own vegetables and herbs for use in cooking from its own garden and composting facility.



The Challenge

The hotel strive for sustainability in all aspects of business and has been a member of the Industrial Symbiosis service since 2012. After members of staff completed Waste Smart Training, the hotel reached out to its Industrial Symbiosis practitioner to help it find a company that could provide a total waste management service. Amongst its many goals was to reach zero waste to landfill and its practitioner believed that the service could source the correct contact to help achieve this.

The Solution

The Industrial Symbiosis practitioner searched an extensive database of members and resources and spoke to a range of companies that had the potential to provide a solution. After evaluating them all the practitioner provided a shortlist from which the hotel selected River Ridge Recycling. As a company located close to the hotel, River Ridge Recycling proved to be a suitable choice as it has a MRF (Materials Recycling Facility), a RDF (Refuse Derived Fuel) site and it could process and deal with all the waste streams identified including MDR (Mixed Dry Recyclables) food waste and WEEE without the need to send anything to landfill.

The Outcome

The service that River Ridge Recycling has provided has helped the Beech Hill Country House Hotel meet a zero waste to landfill objective and also exceed requirements under the Food Waste to landfill regulations. In terms of cost savings, the synergy has reduced the need for two local authority 1100ltr waste bins at a cost of £1100 per year.

Furthermore, the facilitated support provided by the Industrial Symbiosis Service Practitioner helped this hotel secure a waste management contract that focuses on waste elimination.



T: 0800 141 442 E: info@investni.com investni.com nibusinessinfo.co.uk International Synergies

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