

Brier Hills Composting Capacity

CO2Sense helped composting firm secure funding to expand their facilities.



Brier Hills Recycling is an on-farm composting facility at Hatfield, near Doncaster, South Yorkshire. With specialist help from CO2Sense, the company was successful in getting £206,000 investment from Waste and Resources Action Programme (WRAP).

The newly designed facility will be capable of processing up to 50,000 tonnes of green waste per year. The material will be used for improvement of agricultural land and reclamation of derelict and contaminated land. As transport costs increase and Landfill Allowance Trading Scheme targets influence local authorities', processing biodegradable waste at sites close to generation becomes more attractive.

In Yorkshire and Humber, approximately a million tonnes of biodegradable waste will need to be processed each year. Plants like Brier Hills can provide for some of this need.

Composting

- Provided free specialist planning and design advice to develop the composting site
- Attracted £206,000 of WRAP investment into the region
- Created 25,000 tonnes of additional composting capacity
- Demonstrated CO2Sense free compost design service

CO2Sense provided Brier Hills with expertise in how to design the development of their plant, meaning that capacity has been expanded by 25,000 tonnes compost per year. As demand for composting facilities increases, this growth will allow them to help to meet the composting needs of the region, and increase the financial success of their company.

“CO2Sense came to visit us and were helpful in our submission to the Waste & Resources Action Programme for their capital funding. They were very active in ensuring we were fully aware of all of the opportunities available to us.”

William Mackintosh – DIRECTOR – BRIER HILLS

CO2Sense also helped the company to locate suitable funding, and successfully apply for investment. Meeting the criteria for funding can be difficult, especially for smaller organisations, but CO2Sense was able to steer them through the application process.

Brier Hills director William Mackintosh said: "CO2Sense came to visit us and were helpful in our submission to the Waste & Resources Action Programme for their capital funding.

"They were very active in ensuring we were fully aware of all of the opportunities available to us. We also used the free design service which was provided by CO2Sense.

"They sent a consultant who drew up plans for the redevelopment of our composting site. They mapped out all of the civil engineering elements to create the design that they felt was best for our purpose." Brier Hills took advantage of the free CO2Sense Yorkshire composting design service which is operated in association with Encia Consulting Ltd and Maslen Environmental Ltd.



CO2Sense was established by Yorkshire Forward to help businesses in the region to prosper in the low carbon economy.

We provide expertise and funding to help environmental companies to grow. We work with partners to help all organisations to fund and develop initiatives that reduce their carbon emissions.

