

Support with PAS 100

Composters benefit from PAS 100 compliance support

CO2Sense has given five companies in Yorkshire and Humber 2 days free consultation support each to help them gain the PAS100 certification



PAS 100 is an industry standard that gives compost buyers confidence they are purchasing a safe, reliable and high-performing product. PAS 100 is the certification scheme developed by the Association for Organics Recycling (AFOR).

By supporting composters to gain PAS 100 accreditation, CO2Sense is helping grow the supply of, and the demand for, high-quality compost.

This helps the development of the region's compost sector and creates an important resource for businesses and householders. Alongside these economic benefits, there is a CO₂ saving of 84kg for every tonne of compost used.

Composted materials need to demonstrate that they have met this specification in order to meet the requirements of the Quality Protocol for Compost.

Composting

- 84kg of CO₂ is saved for every tonne of compost used
- Increase in high quality compost sales
- PAS 100 removes the need for an environmental permit
- Compost improves soil structure and water retention
- Compost encourages and increases biodiversity.

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Steve Clarke - CLARKSON RECYCLING

Crucially, compliance with the protocol, and PAS 100 certification, means compost is not classed as waste and users do not have to apply for an environmental permit. This makes the use of compost an easier and more economical option, especially for farmers.

The support from CO2Sense gave the companies involved technical advice and support that would have cost them...each. This has ensured that their product has the PAS 100 certification.

CO2Sense consultant, Darren Beriro explained: “Essentially, PAS 100 is a documented quality management system which demonstrates a composter's ability to create a product of high quality time and time again.

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Using compost helps farmers to improve the structure and quality of soil, and has been shown to increase yields.

For example, a trial carried out by WRAP, showed that compost use could increase potato yield by an average of 7%*. Compost also promotes biodiversity by reducing the risk of nitrate run-off, which can be harmful to wildlife.

CO2Sense’s support scheme is delivered in partnership with WRAP. Darren Beriro explains: “The scheme offers two days of consultancy to composting firms that want to become PAS 100 compliant.

“A CO2Sense representative visits sites throughout the rigorous accreditation process to help composters complete the correct monitoring and recording procedures.”

Steve Clarke of Clarkeson Recycling, winner of AFOR’s 2010 Innovation in Biowaste Technology and Machinery Award, said: “The consultancy support we had from CO2Sense was excellent. It made a big contribution to our ability to take the business forward.

“The consultant from CO2Sense really held our hand through the process of getting PAS 100 certification. For a business like us PAS 100 is a real challenge to achieve. Now we are there it’s a significant boost for the business.



Compost users are increasingly looking for evidence of quality control and PAS 100 provides them with that confidence. Getting PAS 100 has helped us expand.

“We’re selling more compost, especially to farmers who really are beginning to see the benefits of using PAS 100 compost, and we have secured new contracts with local authorities to supply us with organic waste for composting.”

The five composters who gained PAS 100 certification with the help of CO2Sense are: Brier Hills Recycling in Hatfield, Green Estate in Sheffield, Gwilliam Recycling in Scarborough, Clarkeson Recycling, and Yorwaste in Richmond.

SITA UK in Scunthorpe and TEG Environmental in Todmorden have also gained accreditation.

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.

co₂sense

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