

# Bioethanol - A Greenergy perspective



## Summary

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Greenergy is a significant producer and supplier of petroleum and biofuels into the UK transport fuels market, supplying over 15% of the UK's overall petrol and diesel market and approximately a third of the biofuels market. The company has extensive worldwide sourcing experience, with manufacturing operations in the UK and a blending facility in Rotterdam from which we supply customers across Europe. Greenergy is also a supplier of high percentage biofuel blends, the fastest growth area within the biofuels market, in particular B50 for commercial usage and E95 for buses.

In this Perspective, Greenergy presents the following:

- Bioethanol is made from a number of feedstocks, current production is from crops such as sugarcane, sugar beet and corn. In the future production is expected to be from a wider range of feedstocks including more fibrous grassy and woody material and a wider range of waste materials.
- Historically Brazil has been the largest producer of bioethanol. Production in the US is now slightly greater, but Brazil remains the principal world exporter.
- Bioethanol produced in Brazil from sugar cane gives significantly better carbon savings than bioethanol produced using crops grown in cooler climates.
- The overwhelming majority of Brazilian sugarcane production is not carried out in the Amazon region. The development of new areas for sugarcane production is subject to strict environmental and sustainability criteria set by the Brazilian government.
- The expected growth in production must be managed for all uses through the establishment of a credible certification scheme as well as national land use planning and its enforcement.