

HMP Elmley Biofuel Trial Headlines



The 2000 litres of Syntech ASB Biofuel resulted in a 94% reduction in CO2 emissions.

This delivered a saving of over 5 tonnes of CO2 compared to using fossil fuel.

This also represents a 97% CO2 saving on feedstock origin transportation compared to HVO.



Source: michelin.com



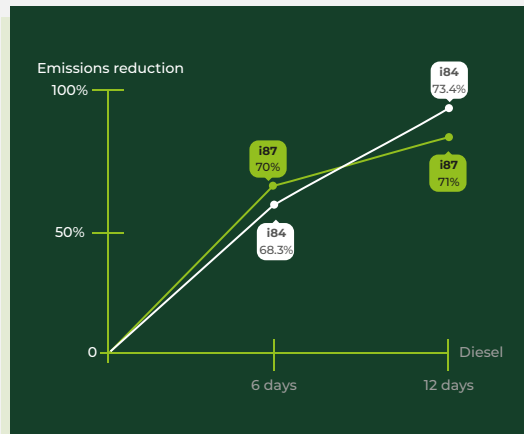
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Case Study: Hutchison Thamesport Emissions Trials



Syntech ASB vs Fossil Diesel



Tests carried out over a 2 week period show that Syntech ASB has already achieved an impressive 73.4% reduction in tailpipe emissions compared with standard fossil diesel results.

Terberg Tug i84

Fossil diesel - reading of 0.98

Syntech ASB after 6 days - reading of 0.31 - giving 68.3% emissions reduction on fossil diesel

Syntech ASB after 12 days - reading of 0.26 - giving 73.4% emissions reduction on fossil diesel

Terberg Tug i87

Fossil diesel - reading 1.07

Syntech ASB after 6 days - reading of 0.32 - giving 70% emissions reduction on fossil diesel

Syntech ASB after 12 days - reading of 0.31 - giving 71% emissions reduction on fossil diesel

Test 1: Fossil diesel

Vehicles tested:
Terberg Tugs i84 and i87

Test 2 & 3: Syntech ASB biofuel

Testing equipment used:
Kane Automotive 600 Emissions
Smoke Meter

The tests were conducted on full tanks of Syntech ASB and Fossil diesel.

Syntech ASB biofuel is made in the UK at our Kingsnorth biorefinery with 100% UK sourced ISCC accredited feedstock.



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