



The RTFO: an update.

20 May 2010

All-Energy, Aberdeen, Scotland

Nick Goodall, Chief Executive



Twenty-two months on[†]*

2.5 billion litres supplied since April 2009.

1.2 billion litres since April 2010, of which...

73% bio-diesel (28% Argentinian soy).

27% bio-ethanol (70% Brazilian sugarcane).

3.2% of total road transport fuel (3.25%).

50% GHG savings[~] (45%).

32% of biofuels met an environmental standard (50%).

[†]April 2009 – Feb 2010

*provisional

[~]any indirect effects not reflected



The RTFO is dead, long live the revised RTFO!

RED 2020 target 10% (energy) renewables in transport.

Likely to be mostly biofuels in the UK.

25-30bn litres annually Europe-wide by 2020?

Mandatory sustainability standards.

Lack of feedstock standards.

Verification a real challenge.

Year Three 'RED-ready'.

April 2011 *aka* Year Four.



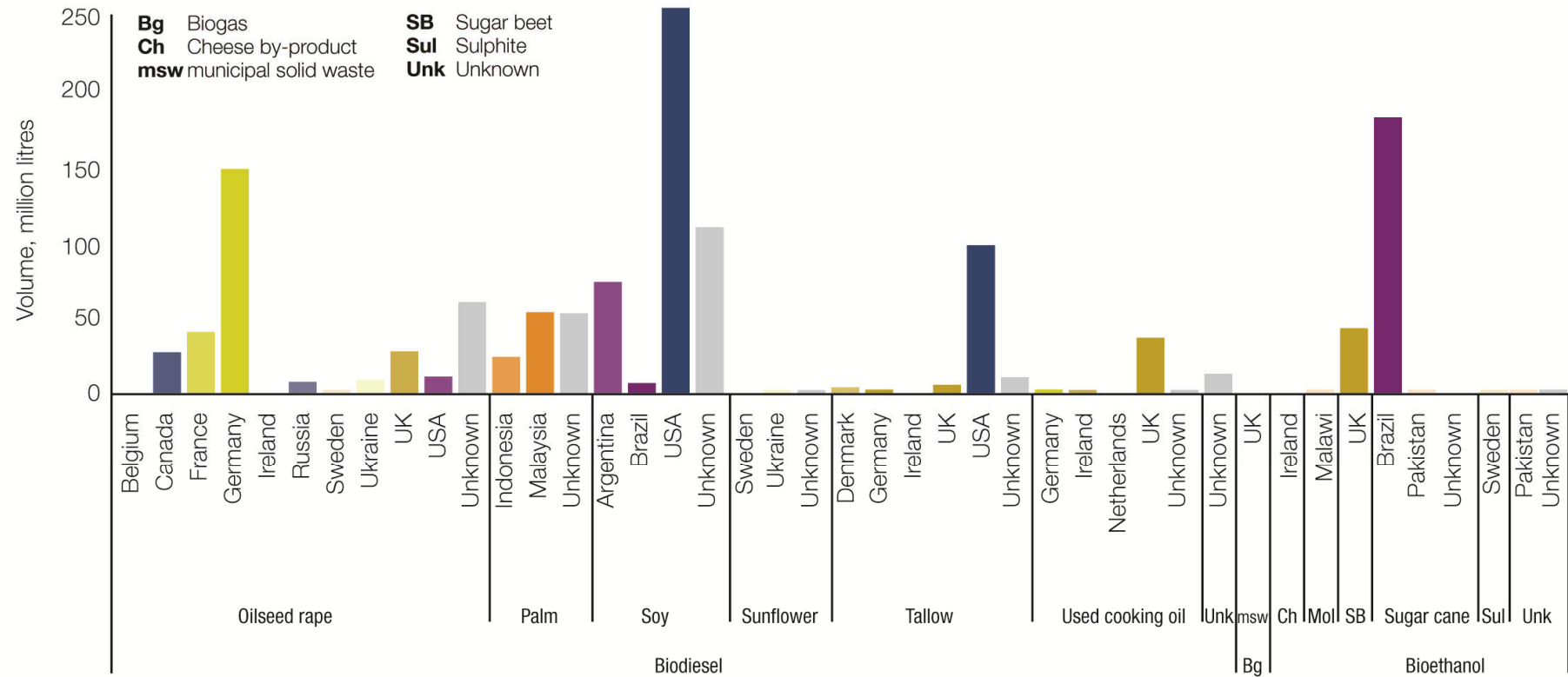
Key RED features

- **35% GHG savings**
- **High carbon stock protection**
 - Wetlands
 - Peatlands
 - Continuous forest
- **High biodiversity protection**
 - Undisturbed primary forest
 - Conservation areas
 - Biodiverse grassland



Where's it coming from?

Volumes of biofuel by feedstock and country of origin

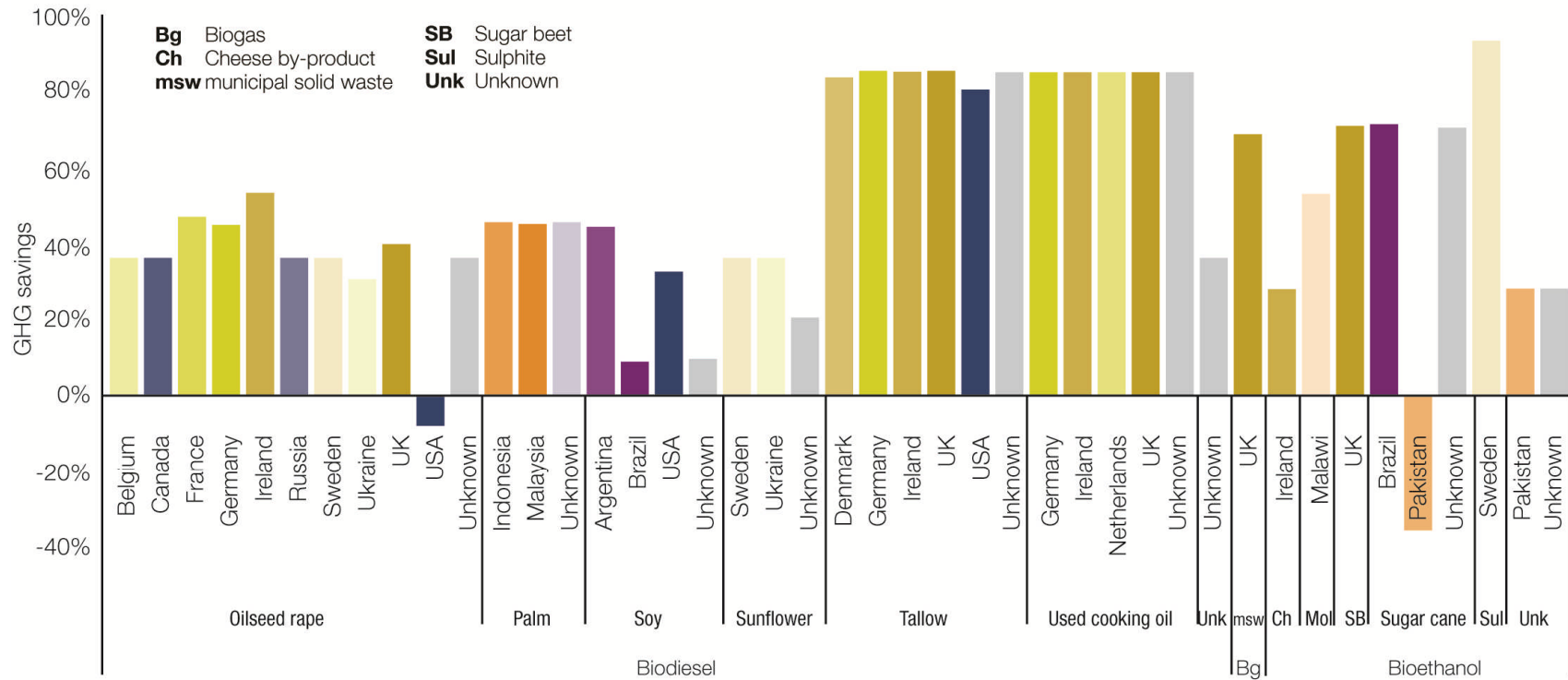


Verified data 2008/09 obligation year



How much, where from and what?

Greenhouse gas savings of biofuels by feedstock and country of origin

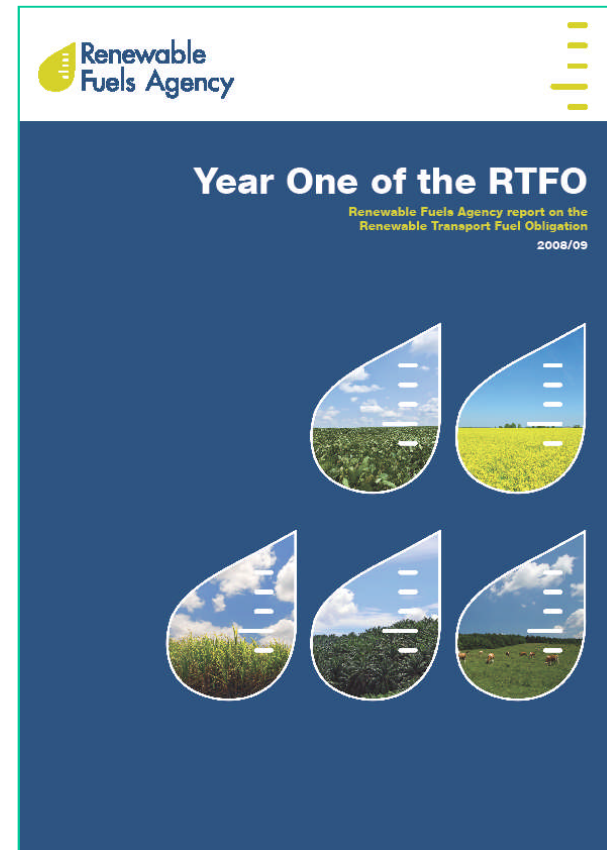


Verified data 2008/09 obligation year

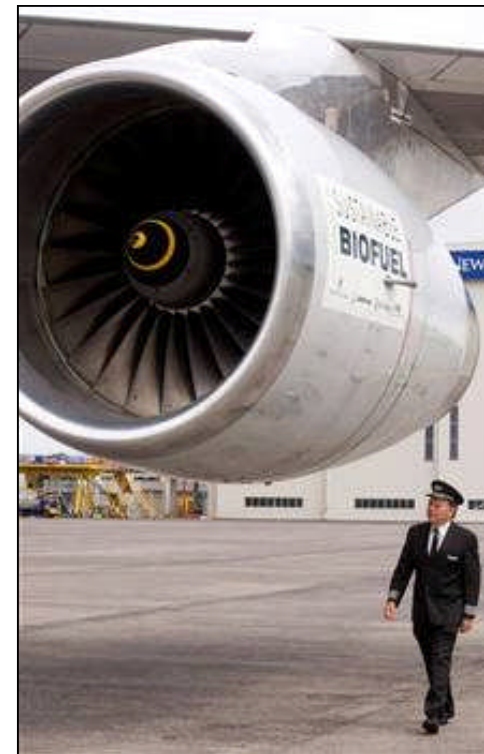


BUT

- **Indirect land use change (iLUC) – potentially wipes out carbon savings.**
- **Increases in food prices – likely to drive increased poverty.**
- **Wastes and by-products being taken from alternative uses could cause net emissions increase.**
- **RFA approach: avoid indirect effects.**
- **Others working on 'iLUC factors'.**
- **Commission to report by end of 2010.**



Coming to a fuel tank near you...



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Renewable Fuels Agency **Renewable Fuels Digest**

Issue No. 13 August 2009



Invitation to Open Board Meeting 2009

The RFA is committed to transparency and each year we hold one of our Board meetings in public. This year's Open Board Meeting takes place on Monday 28 September at a vibrant and modern venue in the middle of Hastings.

The RFA and its Board will give you an overview of the RFA's progress in the last 12 months and share insights into future developments, including the implementation of the Renewable Energy Directive (RED), Vehicle Emissions-Clauses will outline the work of the Biofuel Programme Board and the Department's future plans for the RFA. We welcome your questions and your feedback.

Coffee and tea will be served from 12.30pm and we request that you to arrive early. Please contact us if you would like to attend.

New Digest date for your diaries

Although we know how much readers enjoy poring over the Digest as a main Sunday afternoon fix, the benefit of the small monthly issue proves to catch up on all that's new in biofuels, so we will also be moving publication from third Friday of the month to the third Wednesday. Don't worry though, you can still get it directly to your inbox and download it from the website, and it's still free for you to subscribe.

www.renewablefuelsagency.org

The independent sustainable fuels regulator

Renewable Fuels Agency **Renewable Fuels Digest**

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'RtFO Year One' report due 28 January

The RFA's heavily anticipated first annual report to Parliament on the impact of the RtFO is due for publication on Thursday 28 January. The Report, which will be accompanied by the related evidence and sustainability checker for 2008/09 and a set of supporting notes, looks at both the performance of individual obligated operators and the overall impact of the biofuel used to meet the obligation.

www.renewablefuelsagency.gov.uk

The independent sustainable fuels regulator

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Thank you!

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