

NORFOLK FARMING CONFERENCE

The Green Challenge and The
Bottom Line

Speaker: Ed Buscall





Leader of the pack?

- Agriculture produces 7% of UK's total greenhouse gas emissions
- Agriculture produces 36% of UK's methane emissions
- Agriculture produces 67% of UK's nitrous oxide emissions

Source: DEFRA 2007

A new breed of eco-warriors?

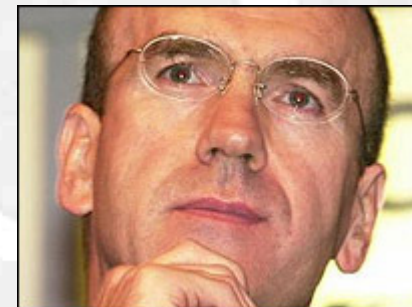


**“Our business will become carbon neutral”
Stuart Rose, Marks and Spencer**

**“What if we used our size to make
this world a better place for all of
us? We want to be a
zero waste company”
Lee Scott, Wal Mart**



**"I am determined that Tesco should be a leader
in helping to create a low-carbon economy.
Reducing our carbon footprint should become
a central business driver for Tesco."
Sir Terry Leahy, Tesco**









Australian Rice Growers: Meeting the Greenhouse Challenge



VOLUNTARY EMISSION MANAGEMENT STANDARDS

- Basic level: Calculate farm emissions, encourage energy efficiency in farm buildings etc
- Higher levels: Expect use of alternative fuels, minimum tillage, carbon sink opportunities.
- DEFRA to fund management standards?

New NVZ proposals

- To increase the area classified as an NVZ in England from 55 to 70 per cent
- To extend further closed periods for slurry spreading
- A limit of 170 kg a hectare per year of Nitrogen from manure



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