

# **Sustainability Conference 2007**

## **Summary, Conclusions (and a DH update)**

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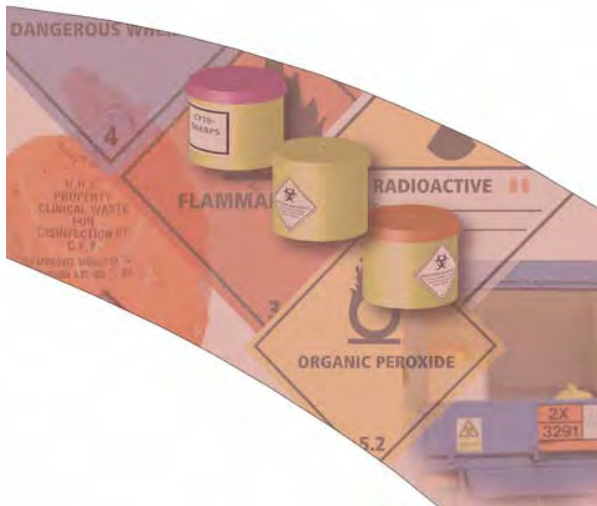
**Chris Holme, Principal Engineer**

**Estates & Facilities Division**

# HTM 07 Guidance



Environment and sustainability  
Health Technical Memorandum  
07-01: Safe management of  
healthcare waste



07-01 Safe Management of  
Healthcare Waste  
07-02 EnCO<sub>2</sub>de  
07-03 Transport  
Management and  
Car Parking



Health Technical Memorandum 07-02:  
EnCO<sub>2</sub>de –  
making energy work in healthcare

*Environment and sustainability*



Health Technical Memorandum  
07-03  
Transport management and car-  
parking

*Environment and sustainability*



**NEAT**  
NHS  
Environment  
Assessment  
Tool

# NEAT NHS Environmental Assessment Tool

# NHS Estates

An Executive Agency of the Department of Health

Version 1.0

**For existing sites**

NEAT aims: Raise awareness of environmental facilities and estimate the environmental impact of NHS facilities and environmental impact

This shows the rating achieved

This is an assessment of This is a site within

These are the navigation buttons

This table shows the percentage required to achieve each rating

Provisional	Percentage	Rating
between 39	39	red
between 54	54	amber
between 70	70	green
between 100	100	best practice
more than 0	0	Unclassified
more than 25	25	Pass
more than 40	40	Good
more than 55	55	Very Good
more than 70	70	Excellent

**RATING**  
(Pass, Good, Very Good, Excellent)

**Good**

You have entered 1 Unit Name

	Score	Weighting	weighted score
Management	34%	15	5.1
Energy	49%	15	7.3
Transport	64%	10	6.4
Water	33%	5	1.7
Materials	50%	5	2.5
Landuse/Ecology	0%	10	0.0
Internal Environment	50%	15	7.5
Pollution	22%	10	2.2
Social	6		6.3
Operational Waste	5		2.7
Results Chart			1.75

Click this button to show the chart.

# Energy Efficiency Sustainability Fund



- A capital fund made available from 1st January 2007 until 31st March 2009
- £100 million to support energy/carbon saving schemes
- Centrally managed by DH Estates & Facilities Division
- Bids from Foundation Trusts direct to DH EFD
- Bids from NHS trusts submitted via the Strategic Estates Advisor of the SHA :
  - North of England - Nigel Dunston
  - East of England - Stuart Denham
  - South East England John Herbert
  - London - Simon Greenfield
  - South West England Alan Grynyer
  - West Midlands - Robert Nettleton (or Steve Thomas)

# Target



*As defined by Minister for Health John Denham in 2001*

**Reduce primary Energy use by 15% or 0.15 million tonnes of carbon from a base year of 1999/00 to March 2010**

**For new capital developments meet an energy target of 35-55 GJ/100cu m**

**For existing facilities achieve 55-65 GJ/100 cu m**

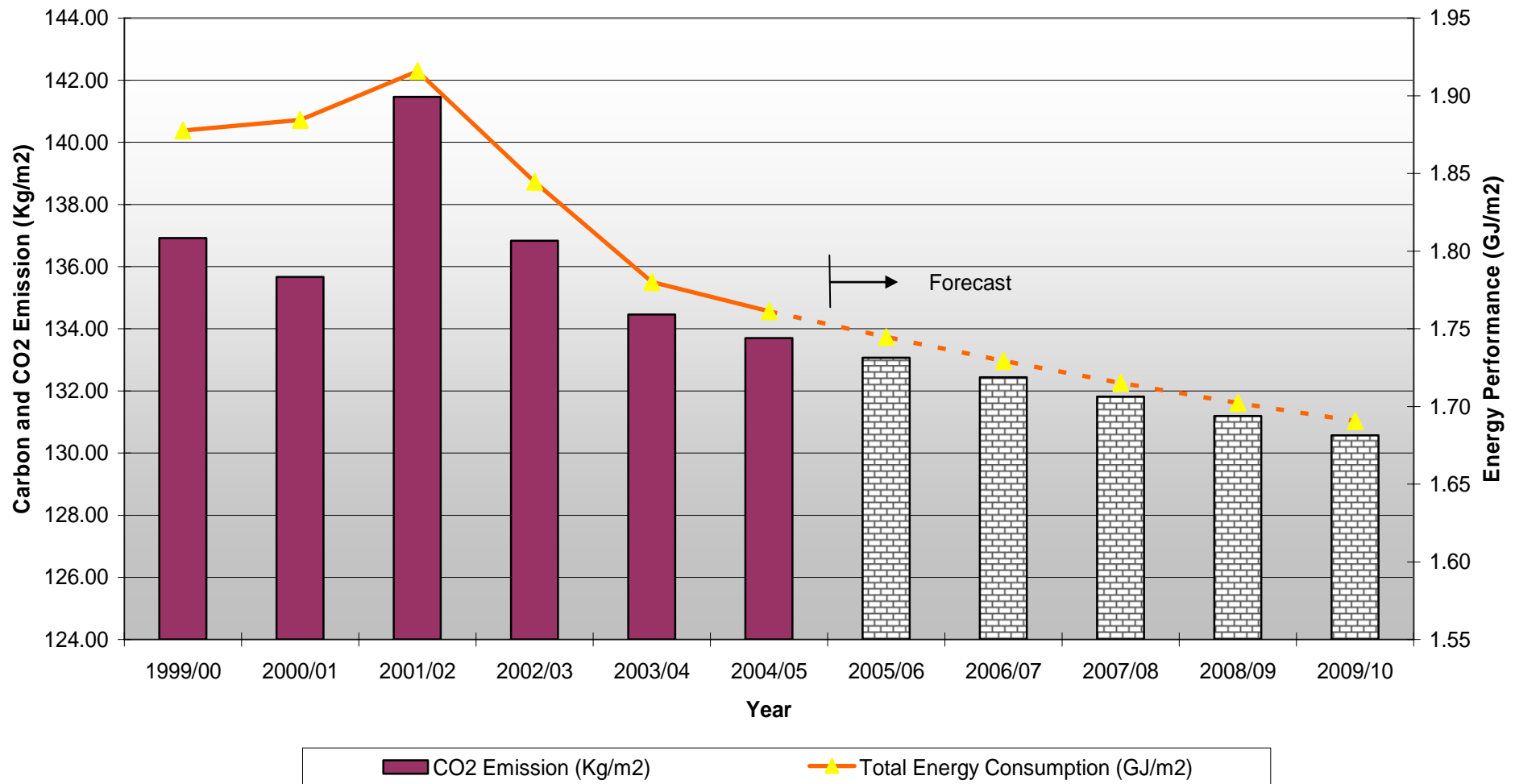
# Energy Efficiency Sustainability Fund



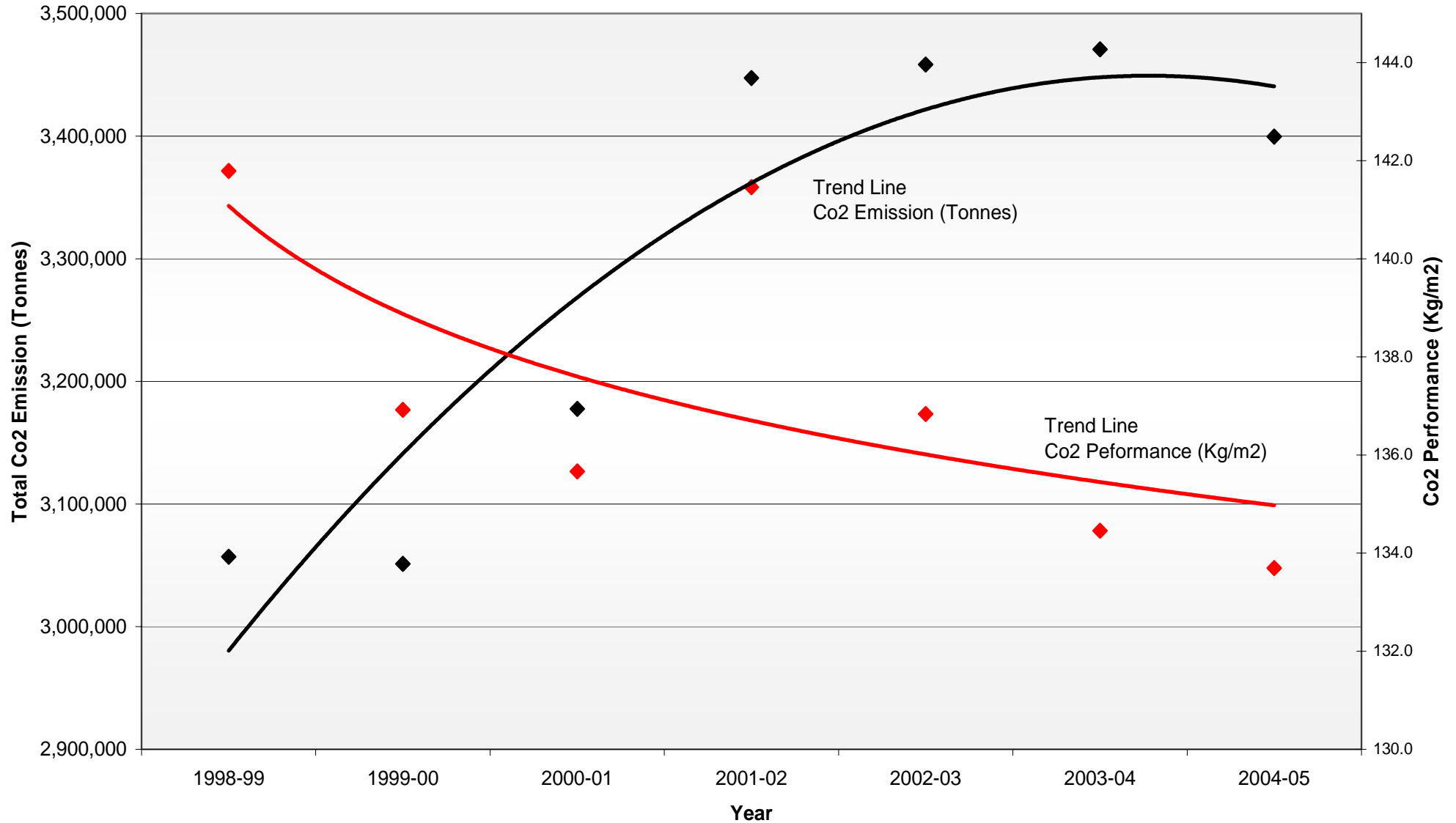
- **Expressions of Interest List – Information Packs**
- **Stage 1 (Initial bid)**
  - Deadline for submissions – open – submissions will be accepted at any time
- **Stage 2 (Capital allocation)**
  - Deadline for submissions – by 31st March 2007 and Quarterly thereafter
- **Stage 3 (completion) – Case Study/Evaluation**
  - Confirmation of scheme completion and financial summary, including actual costs and energy summary including performance details
- **Stage 4 (Post Project Evaluation)**

# Trend of CO<sub>2</sub>

**Trend of CO<sub>2</sub> Emission Performance (Kg/m<sup>2</sup>)  
Compared with Energy Performance (GJ/m<sup>2</sup>)  
1999/00 - 2009/2010  
NHS-England**



# Trend of Co2 Total Emission (Tonnes) Compared to Change in Co2 Performance (Kg NHS England 1999/00 - 2004/05



Thankyou

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“Carbon Neutrality”