

The Energy Debate

Hobart Distribution Centre, Peterborough

18th May 2006

1. Present

David Clarke	CDIS-KARM	DC
Calton Clarke	CDIS-KARM	CC
Janette Hewitt-Allard	CDIS-KARM	JHA
Kerry Burnett	CDIS-KARM	KB
Colin Nevitt	Falcon Foodservice Equipment	CN
Andrew Galeckyj	Foster Refrigerator	AG
Phil Gibson	Halton Vent Master	PG
John Eaton	Hobart	JE
David Ramscar	Installation Design Services	DRa
Chris Hinton	Shine Food Machinery Ltd	CH
Mark Viveash	Shine Food Machinery Ltd	MV
Mick Jary	Williams Refrigeration	MJ

Guests:

Paul Rogers	Whitbread	PR
Will Fellows	Carbon Trust	WF

2. Introduction

KB welcomed everyone to the meeting and thanked them for their time, thanked JE and Hobart for the venue and was pleased to welcome Paul Rogers from Whitbread and Will Fellows from the Carbon Trust.

KB continued with a brief overview from the FCSI conference just held in Edinburgh as its theme was "One Word One Vision" and a number of the topics covered had particular relevance to the work of this group.

3. Minutes of Last Meeting.

KB asked if there were any comments with regard the last minutes, there being none they were accepted.

4. Action From Previous Meeting.

- 4.1. PG advised that he had managed to make contact with DEFRA and there did appear to be some interest in the aims and objectives of this group but they were unable to commit to sending a representative to this meeting. PG has written to them and they have asked for a list of

meeting dates so that they may be able to attend in to the future.

- 4.2. MJ had asked Paul Rogers if he would care to attend this meeting and give an overview of the actions being taken by Whitbread.

Paul Rogers – Whitbread.

PR gave a comprehensive account of the works being undertaken by his team "Group Energy & Waste Team", their responsibilities and goals and an indication of expected and actual returns by some of the actions.

One of the key areas has been the monitoring & payment on consumption rather than setting a budget.

By putting energy "on the agenda" savings of between 5-8% can easily be achieved, however this can drop by half in the first three months so it is important to keep it on the agenda.

Some planning criteria have required a 30% renewable source of energy.

As an industry PR felt we were poor with communication, we should conduct and publicise true field trials and their results rather than "lab test results".

He also provided a copy of a basic "Desired Outcome – Operator Design Criteria" which he uses to help ensure energy issues are given due consideration.

Following his presentation he took questions:-

AG asked about preventative maintenance as this could help save some 8% by cleaning filters etc. and also if Whitbread had conducted any research with regard to local suppliers and menu planning with regard to energy?

PR said his experience with maintenance company's is that they are used to reacting and not so good at being proactive, he had also seen an increase in reported breakdowns with maintenance regimes. Whitbread were active in terms of Healthy Eating menus etc. but he was not aware of any studies with regard to menu planning and equipment selection or energy usage.

DC asked what, as a client, PR felt was an acceptable payback period when considering projects etc. PR felt that a two year payback would be easily progressed, 3 years is reasonable but that 3-5 years would be the norm.

- 4.3. CN had been in contact with the Carbon Trust and arranged for Will Fellows to attend this meeting.

Will Fellows – the Carbon Trust.

WF gave a presentation on the structure of the Carbon Trust and in particular with regard to the loan arrangements that can be made to clients when it can be demonstrated that there would be a benefit in terms of reduced carbon etc.

WF advised that if anyone had a client or project that they thought would benefit from this scheme to contact him to discuss.

- 4.4. KB confirmed that the contact list had been circulated to everyone.
- 4.5. KB confirmed that the notes from the last meeting had been circulated to everyone.
- 4.6. DC advised his findings with regard to the energy model, but being an American system it did not appear to be providing the information that we felt we would find most useful, but would look to see if it could be modified or anglicised. Copy of model attached.

5. D.R.E.A.M.

DC advised that following a meeting with regard to a MOD project, the MOD had issued their own version of the BREEAM system. The concerning issue had been that whilst this project had achieved an excellent rating under BREEAM as required for a new build, it only achieved a very good under DREAM.

Further information can be found at www.dream.bdp.co/home.asp

6. A.O.B.

6.1. CCFRA Presentation

KB advised that CDIS-KARM had been asked to give a presentation to "Campden & Chorleywood Food Research Association Group" on the lines of the article published in the Caterer and Hotelkeeper; this is to be on the 20th June 2006, KB will report back at the next meeting.

6.2. Additional Representation.

There was general discussion with regard to the involvement of other interested parties as a number of suppliers/manufacturers had expressed an interest in taking part. The general consensus was that these may be invited to attend particular meetings when the topic was relevant to their areas of expertise.

7. Action Points

- 7.1 AG to contact Andy Heathcote of Birmingham College of Food with a view to discuss the possibility of using up and coming projects to Field Trial equipment. AG
- 7.2. KB to contact the Carbon Trust with regard to the possibility of a grant toward the potential project at Birmingham College of Food. KB
- 7.3. DC to convene a "project meeting" with regard to a "Test Kitchen". DC
- 7.4. AG to contact Bob Plumb to ask if he would be interested in joining the group to provide an alternative Consultants viewpoint. AG
- 7.5. It was agreed that the group needed a formal identity and structure, everyone was asked to give this some thought in readiness for the next meeting. ALL
- 7.6. Agree a colander of meeting dates, venues and topics, to enable guests to be booked in advance, suggesting a minimum of six months. ALL

8. Next Meeting

Phil Gibson kindly offered to host the next meeting at their offices in Rochester, to be held on Friday 23rd June 2006 10.00 for 10.30. It was suggested and agreed that each future meeting should have a particular theme; therefore, this next meeting will concentrate on Ventilation and Heat Recovery and associated topics.

9. Distribution:-

Those present plus:-

Vim Hariani	Foster Refrigerator	VH
Steve Holland	Foster Refrigerator	SH
Chris Playford	Foster Refrigerator	CP
David Riley	Hobart	DR
Kevan Sinclair	Shine Food Machinery Ltd	KS