

## *Catering for a Sustainable Future, Association*

Hosted by: Foster Refrigerator

17th August 2006

### **1. Present:**

David Clarke	CDIS-KARM	DC
Janette Hewitt- Allard	CDIS-KARM	JHA
Keith Warren	CESA	KW
Peter Sage-Passant	Mechline	PSP
Chris Hinton	Shine	CH
Mick Jary	Williams Refrigeration	MJ
Andrew Galeckyj	Foster Refrigerator	AG
Bob Plumb	GWP	BP
David Riley	Hobart	DR
John Eaton	Salix	JE
Jackie Snaith	Chapel Foodservice	JS

Apologies:

Calton Clarke	CDIS-KARM	CC
Kerry Burnett	CDIS-KARM	KB
Colin Nevitt	Falcon Foodservice Equipment	CN
Vim Hariani	Foster Refrigerator	VH
Phil Gibson	Halton Vent Master	PG
Tim Bender	Hobart	TB
Kate Gould	Merrit-Harrison	KG
Steve Holland	Foster Refrigerator	SH
Chris Playford	Foster Refrigerator	CP
David Ramscar	Installation Design Services	DRa

### **2. Introduction**

DC welcomed everyone to the meeting and thanked them for their time, thanked AG (Foster) for the venue.

DC welcomed Jackie Snaith (Chapel) and Bob Plumb (GWP) to Meeting.

### **3. Minutes of Last Meeting**

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

### **4. Update from Actions**

- 4.1.** Bob Plumb had agreed to take the position of Chair and was attending the meeting to gain a better understanding of the demands of the role.
- 4.2.** The meeting had been postponed, AG confirmed that he had spoken with Andy Heathcote and that the meeting was being re-arranged for early September.
- 4.3.** The Log is still being refined, KG & KB to liaise.
- 4.4.** MJ advised that he had spoken with Whitbread and that they were prepared to assist but that any information provided was "Privileged" and asked that it be treated with the appropriate commercial sensitivity.
- 4.5.** CH has arranged to meet with Michael Moore of Defence Catering Group. PG & VH still to contact Burger King and Bristol University respectively.

CH advised that DCG is under funded so any help we can give them in return for their information would be appreciated. Each camp has a Kitchen Energy Management System (KEMS) run by an Energy Manager, we may be able to gain access to them and their information.

DC briefly discussed the Military Scales and that they need to be brought up to date especially in light of the efficiency information this group seeks to provide.

- 4.6.** Letters of introduction have been sent to CESA, CEDA and FCSI with positive feedback from all. KW felt that the group still needs it's own identity even as a working group to the three main organisations.
- 4.7.** Unfortunately there had been only limited progress with regard the PPM notes for the CESA Buying Guides. See item 10.2.

4.8. PSP advised he had a sample guide for discussion later in the meeting

## 5. **Kitchen Monitoring**

5.1. KW advised that BEAMA are currently monitoring some 5,000 households for energy usage, costs will dependent on the required frequency of measurements.

5.2. DR asked that water consumption should be included within the measuring.

5.3. DC asked that environmental waste also be included.

5.4. It was recommended that measurements should be taken over a period of a month with two seasonal periods i.e. July and December.

5.5. DC felt that the management of the facility could be affected depending on who held the responsibility for the energy usage and its cost, if the manager then they would be more likely to instigate and police energy issues.

## 6. **Equipment Monitoring**

6.1. BP felt that to retain credibility the testing and measuring of individual items of equipment should be carried out and reported on by an independent test house.

6.2. DC advised that the visit to the Falcon factory to see their equipment testing was very positive, they had completed a lot of time developing controls etc. for the American and Australian market but these may not be readily accepted in the UK as they do not necessarily fit within the design parameters. Falcon felt that the manufacturers should be able and willing to provide the necessary data.

## 7. **Bench Marking**

7.1. BP felt that for each business type there should be 5 benchmark scenarios.

7.2. It was agreed that the following market sectors would need to be benchmarked:-

Education

Hotels

Military

Institutional i.e. Prison Service

Business and Industry  
Family Restaurants  
Fine dining restaurant  
Fast Food

7.3. It was felt that the parameter to be targeted would be kW/meal served (cover). However the cooking methodology needs to be understood for each application as this will have an effect on the final achieved result i.e. chips produced through a deep fat fryer or combination oven.

7.4. JS asked if it would be possible to apply a diversity factor to the benchmark to account for different parameters.

7.5. JS and DC to meet to discuss creating a table for benchmarking that JS can then use for Hospitals, this table to be based on the criteria already used by DC in the Military benchmarking.

(Post meeting Note. CH has arranged a meeting with DCG where DC can discuss the Military benchmarking already used and subject to any comments from this meeting can then take this forward with JS.)

7.5. It was agreed that benchmarking needs to be completed for the different market sectors in a similar fashion as those initially completed for Military, the following were tasked to investigate the market sectors to establish benchmarking:-

Universities	JE
Hotels	BP
Military	CH
Prison Service	PSP
Hospitals	JS

7.6. AG advised that the NEC covers a large range of offers from fast food, sandwich bars through to fine dining. AG to investigate. AG

## 8. Guide

8.1. DC briefly explained about the BRE Office Guide and would like to try to achieve the same for the catering facility.

8.2. KW advised that the CESA view would be that this could not be a standard for each item of equipment as each site conditions and parameters would vary.

8.3. PSP gave a brief overview of the CIBSE "Energy Efficiency Guide F" and MTB draft document with a possible format for the new document.

## **9. Carbon Trust**

- 9.1.** KW gave a resume of the current situation with regard to the Carbon Trust grant.

The application document had only recently been received and circulated prior to the meeting.

There are two grant levels £30k and £140k these grants were to be released for funding 2007 – 2008, the questions for each application are similar and KW was of the opinion that both should be applied for. One stipulation for £140k grant is that the applicant needs to provide £50k in kind.

Bids need to be in by end October 2006.

There were a number of areas that KW needed some assistance :-

The Carbon Case – DC to provide information  
CV's required from all (Note only 5 may be submitted)  
How to use equipment at the present time  
What to do if you are buying new equipment  
Using equipment more efficiently  
PPM  
Monitoring consumption

## **10. Preventative Maintenance & Publications**

- 10.1.** AG was concerned that without a Preventative Maintenance regime in place the equipment would not deliver the energy savings that would be suggested in the guide, therefore this needed to be clearly identified within the document.
- 10.2.** PSP issued DC with "down to basics" prime cooking equipment document. DC to elaborate on this.

KW asked that it be issued as the industry working together (all parties).

## **11. Marketing, Media & Publicity**

- 11.1.** KW advised the following events/activities:-

Fresh RM are supporting Olympia  
Editorials within Caterer & Hotel Keeper  
Adopt business for energy reduction  
There has been a very positive meeting with the Craft Guild of Chefs

**11.2.** Rebecca Hawkins of Hospitality Energy has asked for a meeting, they have existing fact files but they do not have an updated procedure and would like us to review this. KW and DC to meet with her 13/09/06.

**12. AOB**

**12.1.** KW had, this morning, received an email from Caterer and Hotelkeeper advising their "Green" format for October with 10 pages being dedicated to environmental energy efficiency and training. KW to forward more details once known.

**12. Next Meeting**

KW kindly offered to host the next meeting, this to be Thursday 21<sup>st</sup> September 2006 ~ 10.0am Start.

There being no further business the meeting was closed.

Distribution:-

Those present

Those with apologies

Peter Kay – CEDA

Tony Galvin - FCSI