

**立法會**  
**Legislative Council**

LC Paper No. CB(1) 2273/06-07  
(These minutes have been seen  
by the Administration)

Ref: CB1/BC/4/06/2

**Bills Committee on  
Energy Efficiency (Labelling of Products) Bill**

**Minutes of the fourth meeting  
held on Tuesday, 10 July 2007, at 8:30 am  
in Conference Room A of the Legislative Council Building**

- Members present** : Hon Audrey EU Yuet-mee, SC, JP (Chairman)  
Hon SIN Chung-kai, SBS, JP  
Hon Emily LAU Wai-hing, JP  
Hon CHOY So-yuk, JP  
Hon Abraham SHEK Lai-him, SBS, JP  
Hon Vincent FANG Kang, JP  
Hon WONG Ting-kwong, BBS
- Members absent** : Hon Fred LI Wah-ming, JP  
Dr Hon LUI Ming-wah, SBS, JP
- Public officers attending** : Environment Bureau  
  
Miss Emmy WONG  
Principal Assistant Secretary for the Environment (Energy) 1  
  
Miss Joceline CHUI  
Assistant Secretary for the Environment (Energy) 2  
  
Environmental Protection Department  
  
Mr Tony LEE  
Environmental Protection Officer (Mobile Source Control)  
  
Electrical and Mechanical Services Department  
  
Mr Stephen CHAN, JP  
Deputy Director/Regulatory Services (Acting)

Mr Michael CHEUNG  
Chief Engineer/Energy Efficiency A

Department of Justice

Ms Phyllis POON  
Government Counsel

**Clerk in attendance :** Miss Becky YU  
Chief Council Secretary (1)1

**Staff in attendance :** Mr Timothy TSO  
Assistant Legal Adviser 2

Ms Debbie YAU  
Senior Council Secretary (1)1

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**I Confirmation of minutes**

(LC Paper No. CB(1) 2049/06-07 -- Minutes of the meeting held on  
21 June 2007)

The minutes of the meeting held on 21 June 2007 were confirmed.

**II Meeting with the Administration**

(LC Paper No. CB(1) 2051/06-07(01) -- List of follow-up actions arising  
from the discussion on 21 June  
2007

LC Paper No. CB(1) 2051/06-07(02) -- Administration's response to LC  
Paper No. CB(1) 2051/06-07(01)

LC Paper No. CB(1) 2051/06-07(03) -- Summary of deputations' views  
expressed at the meeting on  
1 June 2007 and the  
Administration's response

LC Paper No. CB(1) 1913/06-07(03) -- A list of questions raised by  
Hon CHOY So-yuk

LC Paper No. CB(1) 2065/06-07(01) -- Administration's response to LC  
Paper No. CB(1) 1913/06-07(03)

LC Paper No. CB(3) 457/06-07 -- The Bill

Ref: EP 86/08/70 (07) -- The Legislative Council Brief

LC Paper No. CB(1) 1913/06-07(01) -- List of follow-up actions arising  
from the discussion on 1 June 2007

LC Paper No. CB(1) 1913/06-07(02) -- Administration's response to LC  
Paper No. CB(1) 1913/06-07(01))

2. The Committee deliberated (Index of proceedings attached at **Annex A**).

3. The Administration was requested to -
  - (a) Advise the details of the 607 applications, including the range of the one-off grants and vehicle classes, received under the incentive scheme to encourage early replacement of pre-Euro and Euro I diesel commercial vehicles;
  - (b) Step up publicity on the energy efficiency performance and longer lifespan of compact fluorescent lamps (CFLs) with a view to promoting the use of CFLs. To also advise the Administration's plan to address the environmental impacts associated with the disposal of used CFLs. Consideration should be given to setting up collection points in the 18 districts for the collection of used CFLs from domestic premises for treatment in the Chemical Waste Treatment Centre pending the passage of the Product Eco-responsibility Bill. To provide information on the organizations which had put in place a voluntary collection system for used CFLs;
  - (c) Consider turning the Building Energy Codes (BECs) into mandatory requirements. To also relay to the Secretary for the Environment that the subject of building energy efficiency would be brought up at the forthcoming meeting of the Panel on Environmental Affairs on 20 July 2007 at which he would brief members on the policy initiatives under the environment and nature conservation portfolios; and
  - (d) Advise whether ordinances with similar provision for codes of practices have specific requirement for consultation with stakeholders in the preparation of the codes.
4. The next two meetings would be held as follows:
  - (a) Thursday, 12 July 2007, at 4:30 pm; and
  - (b) Tuesday, 31 July 2007, at 10:45 am.

### **III Any other business**

5. There being no other business, the meeting ended at 10:35 am.

**Proceedings of the meeting of the  
Bills Committee on Energy Efficiency (Labelling of Products) Bill  
Meeting on Tuesday, 10 July 2007, at 8:30 am  
in Conference Room A of the Legislative Council Building**

Time Marker	Speaker	Subject(s)	Action Required
000000 - 000523	Chairman	Confirmation of minutes of the meeting held on 21 June 2007 (LC Paper No. CB(1) 2049/06-07)	
000524 - 000953	Chairman Administration	Briefing by the Administration on its response to members' views raised at the meeting on 21 June 2007 (LC Paper No. CB(1) 2051/06-07(02))	
000954 - 001812	Ms Emily LAU Administration Chairman	<p>Discussion on the range of one-off grant and vehicle classes of the 607 applications received under the incentive scheme to encourage early replacement of Pre-Euro and Euro I diesel commercial vehicles</p> <p>Enquiry on the participation rate of the incentive scheme, whether there were sufficient new vehicle models available in the local market for replacement, and whether vehicle prices had surged to take advantage of the incentive scheme</p> <p>Administration's response -</p> <p>(a) the three-year incentive scheme had just started. It was expected that the number of applications would rise as the scheme progressed;</p> <p>(b) since the introduction of the Euro IV emission standards for heavy-duty vehicles in October 2006 and the incentive scheme in April 2007, the supply and prices of new vehicle models had remained steady. At present, there were some 200 models of Euro IV diesel commercial vehicles available in the local market for replacement; and</p>	The Administration to advise the details of the 607 applications, including the range of the one-off grants and vehicle classes, received under the incentive scheme to encourage early replacement of pre-Euro and Euro I diesel commercial vehicles

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		<p>(c) the prices of these vehicles would be adjusted by market force. The prices of some vehicles had been adjusted upward slightly due to the addition of new features/functions</p> <p>Member's urge that the Administration should maintain regular dialogues with the trades to address their concerns about the availability and prices of Euro IV vehicles. Unusual changes, if any, should be reported to the Legislative Council</p>	
001813 - 002327	Mr Vincent FANG Administration Ms Emily LAU	<p>Mr FANG's view that the Government should take the lead in using compact fluorescent lamps (CFLs) at its premises and public rental housing estates given the energy efficiency performance and longer lifespan of CFLs</p> <p>The Administration's advice that the majority of government premises had switched to CFLs in order to achieve the energy saving targets, except for some areas where CFLs could not meet the special lighting requirement</p> <p>On the question of whether CFLs were used in the Legislative Council Building, Ms LAU undertook to conduct the checking</p> <p>Discussion on whether incandescent lamps should be phased out and the need to notify the relevant trades well in advance should the Government decide to do so</p>	
002328 - 003032	Mr WONG Ting-kwong Administration	Discussion on the disposal of CFLs	
003033 - 003602	Chairman Administration	<p>Enquiry about -</p> <p>(a) the feasibility for the 18 district offices under the Home Affairs Department (HAD) or District Councils to set up collection points for collection of used CFLs pending the passage of the</p>	<p>The Administration to advise its plan to address the environmental impacts associated with the disposal of used CFLs. Consideration</p>

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		<p>Product Eco-responsibility (PER) Bill; and</p> <p>(b) the organizations which had put in place a voluntary collection system for used CFLs</p> <p>Administration's response -</p> <p>(a) organizations, such as government departments, cross-harbour tunnel companies, hospitals etc, using large quantities of CFLs were responsible for the arrangement of delivering their used CFLs to the Chemical Waste Treatment Centre in Tsing Yi for treatment; and</p> <p>(b) some estate management companies had also put in place recovering system for used CFLs on a voluntary basis</p>	<p>should be given to setting up collection points in the 18 districts for the collection of used CFLs from domestic premises for treatment in the Chemical Waste Treatment Centre pending the passage of the PER Bill</p> <p>The Administration to advise the organizations which had put in place a voluntary collection system for used CFLs</p>
003603 - 004336	Ms Emily LAU Administration Chairman	<p>Ms LAU's support for the collection of used CFLs from buildings through district offices</p> <p>Enquiry about the amount of energy saved as a result of using CFLs and the market penetration of CFLs vis-à-vis incandescent lamps</p> <p>Administration's advice -</p> <p>(a) Around 75% electrical energy could be saved when an incandescent lamp was replaced by a CFL with similar brightness;</p> <p>(b) the market penetration rate of CFLs under the voluntary Energy Efficiency Labelling Scheme (EELS) by sales quantity was 14%; and</p> <p>(c) the net import quantity of incandescent lamps had declined by about 45% from 2004 to 2006 which might reflect the increased use of CFLs</p>	

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004337 - 004904	Mr Vincent FANG Administration	<p>Mr FANG's views -</p> <p>(a) the Administration should step up publicity on the benefits of using CFLs to boost their penetration rate; and</p> <p>(b) the Government should work out a recovery system for used CFLs to tie with the passage of the Bill</p> <p>Administration's response that the proposed recovery system for used CFLs to be implemented by the Government might not be consistent with the policy intent of the PER Bill</p>	<p>The Administration to step up publicity on the energy efficiency performance and longer lifespan of CFLs with a view to promoting the use of CFLs</p>
004905 - 005403	Mr WONG Ting-kwong Administration Chairman	<p>Discussion on the compatibility of CFLs with conventional light sockets</p> <p>Concern that suppliers might raise the prices of the prescribed products upon implementation of the mandatory EELS</p> <p>Administration's response that the prices of the prescribed products were expected to drop due to economy of scale and market force. Nevertheless, the Administration would keep in view the price movements as well as the supply and demand situation of the products concerned</p>	
005404 - 005654	Chairman Administration Ms Emily LAU	<p>Chairman's enquiry about the Administration's plan to turn the Building Energy Codes (BECs) into mandatory requirements</p> <p>Administration's advice that the Government was exploring means to enhance compliance with BECs having regard to overseas experience. Options being considered included introduction of a mandatory scheme and the trades would be consulted as appropriate</p> <p>Bills Committee's agreement -</p>	<p>The Administration to consider turning BECs into mandatory requirements and to relay to the Secretary for the Environment that the subject of building energy efficiency would be brought up at the forthcoming meeting of the Panel on Environmental</p>

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		<p>(a) to refer the subject of building energy efficiency to the Panel on Environmental Affairs (EA Panel) for inclusion in its "List of outstanding items for discussion"; and</p> <p>(b) to relay to the Secretary for the Environment that the subject of building energy efficiency would be brought up at the forthcoming briefing by the Secretary at the EA Panel meeting on 20 July 2007</p>	<p>Affairs on 20 July 2007 at which he would brief members on the policy initiatives under the environment and nature conservation portfolios</p>
005655 - 005941	<p>Mr Vincent FANG Mr Abraham SHEK Chairman</p>	<p>Mr FANG's suggestion to include BECs in the second phase of the mandatory EELS</p> <p>Chairman's view that voluntary BECs provided no incentive for developers and property management companies of commercial buildings since electricity bills were to be shared by tenants</p> <p>Mr SHEK's support for turning BECs into mandatory requirements but careful planning and thorough consultation with the trades had to be conducted</p>	
005942 - 010943	<p>Chairman Administration Ms Emily LAU Mr Vincent FANG Mr WONG Ting-kwong Mr Abraham SHEK</p>	<p>Briefing by the Administration on its response to the concerns/views of deputations (LC Paper No. CB(1) 2051/06-07(03))</p> <p><u>Hong Kong &amp; Kowloon Electrical Appliances Merchants Association</u></p> <p>Discussion on the transitional arrangements during the 18-month grace period</p> <p>Administration's confirmation that sale of second-hand prescribed products was outside the scope of the Bill</p>	
010944 - 011434	<p>Chairman Administration Mr Vincent FANG</p>	<p><u>Green Council</u></p> <p>Enquiry about the publicity activities</p>	



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		<p>to be launched after the passage of the Bill to promote the mandatory EELS to the public and the trades</p> <p>Administration's confirmation that the publicity activities would include Announcements of Public Interest, seminars for the trades, articles in regular publications, competitions among tenants of public housing estates on energy efficiency performance, promotion of energy efficiency at carnivals and school visits etc.</p> <p>Mr FANG's advice that the activities should also include the recovery system for used CFLs, if implemented</p>	
011435 - 011923	Mr WONG Ting-kwong Administration	<p>Discussion on the size of the energy labels for CFLs, the place for affixing these labels and the need to provide standard reference on luminosity to enable consumers to make their choice</p> <p>Administration's advice that energy efficiency grade and lumen/watt (i.e. lumen per watt) would be used to indicate the energy efficiency performance of CFLs</p>	
011924 - 012407	Chairman Administration Ms Emily LAU	<p>Chairman's view on the need to specify in the Bill the requirement for consultation with stakeholders in the preparation of the codes of practice</p> <p>Administration's advice that clause 40 of the Bill was modelled on similar provisions for codes of practices in other ordinances</p>	The Administration to advise whether ordinances with similar provision for codes of practices have specific requirement for consultation with stakeholders in the preparation of the codes
012408 - 012821	Mr Vincent FANG Chairman Mr WONG Ting-kwong Administration	<p>Members' view that information on the energy efficiency performance of CFLs contained in the energy labels should be in layman's term to facilitate public understanding</p> <p>Administration's advice that consumers could easily differentiate</p>	

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		the energy efficiency performance of CFLs in the same energy efficiency grade by comparing the luminosity in lumen/watt	
012822 - 013722	Mr Vincent FANG Administration Chairman	<u>Consumer Council</u>  Discussion on the testing standards to be accepted by the Director of Electrical and Mechanical Services (DEMS), and the submission of information and documents to DEMS for the purpose of obtaining a reference number under the Bill	
013723 - 014204	Ms Emily LAU Administration Mr SIN Chung-kai Chairman	Enquiry on the lifespan of CFLs  Administration's advice that CFLs with lifespan less than 6 000 hours would be classified as grade 5 and would likely be eliminated by market force  Discussion on affixing energy labels for CFLs	
014205 - 014248	Administration Chairman	<u>Professor Ron HUI, City University of Hong Kong</u>  Enquiry on the use of electro-magnetic fluorescent lamps which were as efficient as electronic CFLs but with longer lifespan, recyclable detachable parts, almost maintenance-free and low-cost  Administration's advice that modern electronic CFLs were light and small. Electro-magnetic fluorescent lamps were relatively heavy and large and could not be used as direct replacements for incandescent lamps	
014249 - 015308	Administration Chairman	Enquiry on how advanced models of prescribed products with energy efficiency performance far better than grade 1 models could be recognized  Administration's advice that to facilitate a smooth transition from the existing voluntary EELS to the	

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		mandatory scheme, the energy efficiency grading requirements of the voluntary scheme would be maintained. The grading criteria would be reviewed from time to time to take into account the latest development in technology	
015309 - 015621	Administration Ms Emily LAU Chairman	<u>Green Sense</u>  Ms LAU's view that the Administration should arrange for relevant officials to attend meetings of the Bills Committee when the subject of implementation of a recovery system for used CFLs was discussed	
015622 - 020232	Administration Mr WONG Ting-kwong Chairman Ms Emily LAU	<u>Real Estate Developers Association of Hong Kong</u>  Mr WONG's concern that property developers might contravene the Bill if they failed to produce energy labels for CFLs for flat buyers  Administration's advice that the property developers could supply CFLs together with the packaging on which the energy labels were printed/affixed	
020233 - 020513	Ms Emily LAU Chairman Mr WONG Ting-kwong Mr Vincent FANG Miss CHOY So-yuk	Dates of next meetings	