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## About Us

### C&SD Environmental Report 2009

print

#### Introduction

1. The Census and Statistics Department (C&SD) was set up in December 1967. Together with the statistical units established in various government bureaux and departments, it forms the Government Statistical Service.
2. The work of C&SD can be classified into three main categories:
  - (a) Conducting statistical surveys and operating statistical systems for the production of social and economic statistics, including data series on such areas as population, trade, industry, employment, prices, national income and balance of payments, etc.;
  - (b) Performing statistical analysis and disseminating statistical data and analytical results; and
  - (c) Providing consultancy and support services on statistical matters to various government bureaux/departments.
3. The Commissioner for Census and Statistics is the head of C&SD. He is assisted by a Deputy Commissioner and five Assistant Commissioners, each of whom is in charge of one division. As at 1 January 2009, the establishment of C&SD was 1 190.
4. Being the leading department in the provision of official statistical services, the work of C&SD interacts with the environment mainly in the aspects of paper and material usage, waste management and energy consumption. Hence, a reporting system has been set up and various initiatives have been implemented to facilitate the monitoring and improvement of these significant environmental aspects within the department.
5. Enhancement in C&SD's environmental performance can be achieved only through the dedication and support of its stakeholders, which include its staff, its material suppliers and contractors, users of official statistical services, and other relevant government bureaux/departments. It is hoped that, through this environmental report, these stakeholders can better understand C&SD's environmental concerns and will join the department in environmental protection.
6. Unless otherwise stated, figures quoted in this report refer to the calendar year 2009.

#### Environmental policy

7. C&SD is committed to ensuring that all statistical activities it undertakes will be conducted in an environmentally responsible manner, and meeting the commitments of the Clean Air Charter signed by the Hong Kong Special Administrative Region Government in November 2006. To this end, C&SD has adopted the following arrangements in pursuance of its environmental concerns:
  - (a) Consumption minimisation  
C&SD adheres to the principle of "Avoid, Reduce, Reuse and Recycle" in the consumption of paper, materials and energy. The usage of information technology will be actively pursued in enhancing the performance in this aspect wherever applicable.
  - (b) Staff training and education  
C&SD ensures, through appropriate measures such as provision of training and guidelines, that all its staff are aware of various environmental issues.
  - (c) Procurement management  
C&SD demands its suppliers and contractors to provide, wherever possible, products and services that can meet high environmental standards.
  - (d) Communication  
C&SD makes its environmental policy known to its stakeholders and the community at large through the Internet.

#### Environmental objectives

8. The environmental objectives of C&SD are:
  - (a) To reduce consumption of paper and materials hazardous to the environment;
  - (b) To reduce electricity consumption; and

- (c) To increase the environmental awareness of staff and instill amongst them a sense of responsibility for the environment.
9. The green measures and environmental performance achieved by C&SD to meet the above objectives and fulfill the commitments of the Clean Air Charter are highlighted in the following sections.

### Environmental management

10. C&SD is committed to promoting green management. It set up an Environmental Management Committee (EMC) in 1995, which is chaired by an Assistant Commissioner. Members of the EMC include the Departmental Secretary, a Senior Statistician from each of the five divisions, two Statisticians and a Senior Clerical Officer.
11. Since its establishment, the EMC has explored various green initiatives, introduced a series of green office guidelines and set the directions in implementing various environmental programmes in the department.
12. To implement environmental programmes effectively, the EMC has initiated the setting up of a network of Green Ambassadors since 1999. Under the programme of Green Ambassadors, an officer (normally at section head level) on each floor of C&SD's offices is appointed as Green Ambassador who is responsible for promulgating various measures of environmental protection to other colleagues working on the same floor. Specifically, the Green Ambassadors have the following roles:

- Facilitating prompt actions on environmental measures and messages formulated by the EMC in different offices
- (a) of C&SD;
  - (b) Assuming a monitoring role when green measures are implemented;
  - (c) Enhancing communication between the EMC and staff in different offices of C&SD on environmental issues; and
  - (d) Serving as site facilitators in the conduct of environmental audits in selected offices where applicable.

As at 1 April 2009, there were a total of 22 Green Ambassadors in C&SD. Two more Green Ambassadors were appointed in late 2009 when the 2011 Population Census office was set up.

13. C&SD has put in force an environmental audit programme since December 1999. The aims of the audit programme are to verify if the day-to-day office operations and activities comply with the department's environmental policy and objectives and to explore new green initiatives through on-site visits for continual improvement in environmental performance. The focus of the programme is on energy conservation, consumption minimisation, waste recovery as well as enhancing green awareness of staff and quality of environmental management. Ad hoc audit teams are formed each year to conduct environmental audits in selected offices and the Green Ambassadors of the audited offices will take follow-up actions if required in accordance with the recommendations stated in the environmental audit reports.
14. Given that smoking is a principal source of indoor air pollution, a smoke-free workplace policy has been implemented in C&SD since 1 April 2005. Smoking is prohibited in the workplace of C&SD so as to maintain a healthy workplace for all C&SD staff. Starting from 1 January 2007, it is a requirement by law that smoking in all Government buildings is prohibited.

### Environmental performance

#### *Reduction of paper consumption*

15. Information technology has been widely used in achieving paper saving. A number of office automation applications (e.g. Online Inventory System for Software Asset Management, and the Personnel, Training and Staff Reporting System) have been developed. Besides, most of the departmental information is internally accessible and maintained via some 80 electronic bulletin boards, which are organised systematically into such topics as statistical management, administrative and general matters, and IT user resources and information centre for easy retrieval.
16. In line with the e-government policy, e-options have been provided for major services of C&SD. For example, e-questionnaire templates are available for all surveys amenable to e-submissions; e-forms are also available at the C&SD Website to facilitate users' applications for various statistical services. As from June 2009, a legal provision has been made whereby e-delivery of survey questionnaires to respondents is legally acceptable under the Electronic Transactions Ordinance, such that despatch of survey questionnaires in paper form is not required in some cases.
17. Regarding the distribution of statistical publications, data users can download these publications free of charge at the C&SD Website. Besides the latest issues, back issues of publications starting from October 2001 are also available for free download.
18. Following the implementation of the free download policy, C&SD has reduced the distribution of complimentary copies of statistical publications since 2007. This has resulted in a saving of a considerable amount of paper for publication printing purpose.
19. On dissemination of statistical information, many publicity/educational leaflets, pamphlets and frequently asked statistics of C&SD are available for free access at the C&SD Website.
20. On the same basis of comparison by not including the paper consumption relating to ad hoc statistical surveys, the amount of A4 paper consumed by C&SD in photocopying/office printing in 2009 was 14 295 reams, down by 5.4% as compared with 15 110 reams in 2008.
21. In support of the Government's call for reduction in paper consumption, C&SD will continue to contain the consumption of paper in photocopying/office printing in 2010.

*Waste recovery for recycling/re-use*

22. C&SD continues its efforts in recycling the waste paper which it has generated. Each section of C&SD is provided with waste paper recycling bags for collecting waste paper. In 2009, 32 tonnes of waste paper were collected for recycling.
23. Since 2001, C&SD's effort on waste separation and recycling has extended to aluminum cans and plastic bottles. Collection bins are placed on each floor of the Wanchai Tower headquarters and two sub-offices for collecting aluminum cans and plastic bottles separately.
24. Since 1995, C&SD has joined the HP Printer Cartridge Recycling Programme under which used cartridges are collected and passed to HP for recycling. In 2009, 1 038 printer cartridges were recycled.

*Energy conservation*

25. C&SD recognises the importance of energy conservation and efficiency. It has carried out a good amount of energy saving retrofit works since 1998, including installation of energy-saving fluorescent tubes and compact fluorescent lamps, and replacing magnetic ballasts with electronic ballasts.
26. Apart from the modification of engineering installations, C&SD emphasises good housekeeping practices in achieving energy conservation. Green energy management practices are widely adopted in the offices. Such practices include switching off lights, air-conditioners and electric equipment when not in use, lowering venetian blinds when sunlight is strong, and setting air-conditioning at appropriate room temperature, etc.
27. To assess the performance in energy saving, figures on the total amount of electricity consumption in four C&SD office locations<sup>(1)</sup> in 2008 and 2009 are compared on the same basis by not including electricity consumption in newly set up offices. In 2009, the four selected locations consumed 1 149 149 kWh of electricity, 2.1% higher than the amount of electricity consumed in 2008 (1 125 569 kWh). The corresponding emission of sulphur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) and respirable suspended particulates (RSP) amounted to 2 195 kg, 1 333 kg and 69 kg respectively.
28. There are three departmental vehicles in C&SD. The total mileage in 2009 was 38 563 km, and the fuel consumption was about 5 909 litres. The corresponding emission of NO<sub>x</sub> and RSP was about 43 kg and 3 kg respectively.

*Reduction of plastic bag consumption*

29. C&SD has reminded its staff to be economical in paper consumption at all times with a view to reducing the rubbish generated and minimising the usage of plastic garbage bags. To further promote the use of "degradable" plastics bags, C&SD has included a provision in the new cleansing services contract for its offices requesting the cleansing contractors to use "degradable" plastic bags or bags made of "recycled plastics" for storing rubbish.
30. Starting from May 2008, C&SD has stopped distributing single-use shopping bags to members of the public so as to help reduce the consumption of plastic and paper bags.

*Building an environmental culture*

31. To keep staff informed of C&SD's latest measures on environmental protection and to foster their awareness of green office practices, a permanent column entitled "Environmental Protection and You" has been established in the Departmental Newsletter since March 2002. Articles on environmental issues covering such topics as waste recovery, energy conservation, green pledge and environmental procurement were contributed by Green Ambassadors and released therein.
32. Two environmental seminars on green office practices and environmental audit were held in October 2009 with the assistance of the Environmental Protection Department. Around 30 staff members of C&SD attended the seminars.

**The way ahead**

33. C&SD will continue to work towards its environmental goal and improve its environmental performance. Specific targets that C&SD aims to achieve in the coming year are set out below:
  - (a) To sustain efforts in consumption minimisation, waste recovery and energy conservation;
  - (b) To continue organising training sessions and green activities to raise staff's awareness of and participation in environmental protection; and
  - (c) To explore more green initiatives which can be implemented in office operations and activities of C&SD.

(1) *Four office locations in C&SD, out of a total of six, were selected for quantitative assessment of performance in energy saving. This was because separately metered figures comparable over the two years 2008 and 2009 were only available for those four office locations.*