

# **Environmental Report**

## **2021/22**

## **I. Introduction**

This report sets out the environmental policy, commitments and progress of green measures taken by the Office of the Communications Authority (OFCA) in Financial Year (FY) 2021/22.

## **II. Our Environmental Policy and Measures**

OFCA fully supports the HKSAR Government's commitment and efforts to protect the environment and to conserve natural resources. We are committed to ensuring that our daily operations are conducted in an environmentally responsible manner. We also adhere to the "Reduce, Reuse and Recycle" principle in resources consumption with the objective of saving resources and reducing waste.

## **III. Environmental Management**

Our Departmental Secretary is appointed as the Green Manager to promote, oversee and review the Department's green initiatives.

## **IV. Key Environmental Achievements and Measures in 2021/22**

In 2021/22, OFCA continued to fulfill the requirements for the "Excellence Level" Wastewi\$e Label and Energywi\$e Label of the Hong Kong Awards for Environmental Excellence (HKAEE) Scheme. The HKAEE aims to encourage businesses and organisations to adopt green management and green innovation and to recognise their commitment to environmental excellence.

OFCA also fulfilled the requirements for the Hong Kong Green Organisation Certification, which aims to benchmark organisations' environmental initiatives in various aspects. Moreover, we continued to participate in the Indoor Air Quality Certification Scheme and our offices attained the "Excellent" <sup>Note 1</sup> and "Good" <sup>Note 2</sup> Indoor Air Quality Classes

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<sup>Note 1</sup> The Indoor Air Quality Class of OFCA office on 36/F Wu Chung House was rated "Excellent" in 2021/22.

respectively. The key green measures in 2021/22 included the following areas –

### **Paper Consumption**

We have made efforts to promote a less-paper office by enhancing the use of e-services and e-publications as well as promoting the wider use of electronic facilities for communication among staff members -

- Use electronic submissions and forms; upload departmental publications onto our homepage
- Disseminate information among staff members through e-mails, e-notices and e-circulation on the departmental portal, Intranet and departmental website
- Use blank side of used paper for drafting
- Set double-sided printing for all network printers as default; encourage double-sided/ multi-page printing and photocopying
- Adopt e-flimsy system and e-fax
- Send greeting cards at festive seasons by electronic means
- Adopt computer-aided management systems to reduce paper records and transactions
- Adopt electronic Library Management System for book borrowing by staff members
- Use fewer or re-use envelopes and loose minute jackets as far as practicable
- Adopt the Electronic Licensing System (ELSO) to streamline the licensing procedures and to save paper
- Send e-publications to the public and un-envelope publications if necessary
- Adopt electronic templates of letterhead, memo and forms to minimise pre-printed copies

### **Energy Consumption**

We have adopted the following energy saving measures –

- Deploy the “Hibernate” function to most computers in our offices

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Note2 The Indoor Air Quality Class of OFCA Offices on 20, 25, 26 and 29/F Wu Chung House was rated "Good" in 2021/22.

- Reduce non-essential lightings in our offices
- Control individual light zones by using sectional light switches
- Continue to replace the traditional T8 fluorescent light tubes with energy efficient T5 tubes upon existing T8 tubes reaching the end of their life span
- Adopt LED lights in the reception area, corridors and public area and energy efficient T5 tubes in office area when carrying out office fitting-out/ renovation works
- Remind staff to switch off their computers and office equipment when not in use; adhere labels on light switches and office equipment to remind officers of taking energy saving measures
- Use venetian blinds to adjust room temperature when necessary
- Participate in energy saving activities and competition organised by various green organisations
- Conduct compliance checks to ensure that lights and office equipment are switched off during lunch time and after office hours
- Replace the malfunctioned window-type air-conditioners by new models with energy efficient labels in our Kwun Tong office
- Encourage staff to use staircases for inter-floor traffic

As a result of the above energy saving measures, the electricity consumed by our office areas in FY 2021/22 decreased by 21% <sup>Note3</sup> when compared to that of FY 2018/19, the baseline for calculating energy saving under comparable operating conditions in accordance with the Government Guidelines issued in 2020.

We also closely monitored the fuel consumption of our departmental vehicles and the following active measures were taken to reduce carbon emissions –

- Replace obsolete vehicles and maintain vehicles in good conditions to ensure the efficient use of fuel
- Adopt electric vehicles as replacement with a view to reducing carbon emissions as far as practicable

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<sup>Note3</sup> In view of the difference in Gross Floor Area of OFCA Offices in baseline year 2018/19 and 2021/22, the electricity consumption in 2021/22 was adjusted before comparison with the electricity consumption in 2018/19 on the basis of the same Gross Floor Area.

- Use public transport and share departmental transport in performing outdoor duties
- Control fuel consumption and reduce pollutants emission by encouraging staff to share pool car for duty visits and site visits

### **Pollution Prevention**

We have made efforts to minimise pollution and other solid wastes in our daily operations –

- Participate in the waste separation scheme to collect aluminium cans, plastic bottles and papers for recycling
- Avoid the use of festive/ decorative materials in the offices
- Keep plants in our office premises to create a green and comfortable environment
- Collect toner cartridges of facsimile machines, photocopying machines and printers for recycling and re-use
- Minimise the use of non-environmental friendly products, such as correction fluid and paper cups
- Collect spent batteries containing heavy metals for recycling
- Place recycling bins at various locations in offices to collect recyclable papers, plastic and aluminum wastes
- Reuse existing furniture and equipment for new office and repair old furniture to reduce waste
- Use refillable stationery items, such as refillable ball pens, clutch pencils and correction tapes, to reduce waste
- Participate in the Indoor Air Quality Certification Scheme to ensure a green and healthy working environment in our offices
- Participate in the collective carbon audit of the buildings of our offices to monitor greenhouse gas emissions
- Use timer taps in toilets to save water and reduce water waste

### **Procurement Management**

We continued to support and promote the practice of environmentally responsible purchasing. A “Green Procurement” concept was adopted as far as practicable –

- Energy efficiency ratings are taken into account in the procurement of electrical appliances and equipment
- All papers used are either wood-free or from recycled sources

- Nickel-Metal Hydride and Lithium-ion batteries are procured instead of Nickel-Cadmium types to reduce possible pollution
- Consumable items procured through Government Logistics Department are on the Green Products List
- Replace printers and photocopiers with multi-functional copiers which can also support printing and scanning functions
- Dispose of obsolete records to release office space and achieve efficient records management
- Include "trade-in option" for procurement of replacement of stores items
- Arrange collection of unserviceable stores items under the disposal contracts or through public auction
- Adopt the green specifications for purchase of goods (including computer equipment and products) promulgated by the Environmental Protection Department as far as practicable

Environmental protection is one of the factors for consideration in evaluating quotations submitted by bidders in contracting out our services. Bidders are required to meet certain environmental protection requirements and credits will be given to those meeting the relevant environmental standards or possessing certificates on environmental protection.

### **Promotion of Staff Awareness**

We have also put in efforts to raise our staff awareness on environmental protection and encourage their participation -

- Place labels to remind colleagues to use resources wisely
- Issue/ recirculate internal circulars and guidelines by emails to remind staff of the economical use of paper and energy saving regularly
- Encourage staff to propose new green measures
- Encourage staff to support events promoting environmental awareness, such as the Earth Hour and the Community Chest Green Low Carbon Day, during office hours and at home
- Promulgate green tips to raise staff awareness and encourage their participation in environmental-friendly activities

## V. The Way Forward

We will continue to review the effectiveness of all our green measures and seek further improvement on consuming resources and energy more efficiently by –

- Devising more green tips for circulation to raise staff awareness and encourage their participation in environmental-friendly activities
- Encouraging recycling of spent batteries with heavy metals and unwanted crystalline plastic items
- Arranging routine maintenance of air-conditioning system to maintain good indoor air quality in the office and to ensure efficient operation of air-conditioning and ventilation systems
- Arranging routine maintenance to ensure efficient operation of electrical mechanical systems and building services systems
- Replacing old vehicles reaching the end of their life span to reduce carbon emissions
- Stepping up compliance checks to ensure that lights and office equipment are switched off during lunch time and after office hours

## VI. Comments and Suggestions

You are welcome to give us suggestions and views on this report. You can reach us by –

E-mail : [webmaster@ofca.gov.hk](mailto:webmaster@ofca.gov.hk)  
Fax : 2803 5110  
Address : The Green Manager  
Office of the Communications Authority  
29/F, Wu Chung House  
213 Queen's Road East  
Wan Chai, Hong Kong