

## 《環保報告》 ENVIRONMENTAL REPORT

警隊致力保護環境和推動可持續發展，每項行動和服務均遵行環保法例和相關實務守則，以及良好的環保管理措施。警隊全體人員努力減少浪費、防止污染。警隊設立的环境管理督導委員會負責制定方針，並監督各項節約能源和環保管理措施執行的情況。

### 二零二四年的環保表現

#### 綠色建築

警隊處所採用不同的可再生能源科技，例如在多間警署和東九龍總區總部大樓、香港輔助警察隊總部、警官會所，以及芬園已婚初級警務人員宿舍等天台和露天停車場內裝設光伏板，以期善用可再生能源。太陽能光伏系統安裝計劃將擴展至其他警隊處所。

東九龍總區總部大樓、尖沙咀警署和油麻地警署現已使用太陽能熱水系統。



水警東分區基地和水警北分區基地的天台均裝設光伏板。

PV panels harness solar energy on the rooftops of the Marine East Division Base and the Marine North Division Base.

The Force is committed to environmental protection and sustainable development. All its operations and services comply with green legislation, environmental-friendly codes of practice and good environmental management practices. Force members endeavour to minimise waste and prevent pollution. The Steering Committee on Green Management provides directives and monitors the implementation of energy-saving and environmental management initiatives in the Force.

### Environmental Performance in 2024

#### Green Buildings

The Force has adopted different renewable energy technologies across its premises. Photovoltaic (PV) panels harness renewable energy on the rooftops and in the open car parks of police stations and other locations, including the Kowloon East Regional Headquarters Complex, Hong Kong Auxiliary Police Headquarters, the Police Officers' Club and the Fan Garden for married junior police officers. Plans are underway to extend the installation of solar PV systems to other police premises.

Solar water heating systems are in use in the Kowloon East Regional Headquarters Complex, Tsim Sha Tsui Police Station and Yau Ma Tei Police Station.



為提升環保績效，警隊規劃新的基礎設施和設備時，會積極採用綠色建築措施，包括在香港警察學院綜合訓練中心（缸瓦甫）的建築工程，以及西區已婚警務人員宿舍的重建計劃，均採用混凝土「組裝合成」建築法，由廠房預製可獨立組裝的合成組件，再運送至工地裝嵌，從而減少建築工地的塵埃和噪音污染，並透過更妥善的廢物管理，減少建築廢料。

警隊持續在轄下處所研究引入環保設施，務求減少能源消耗，例如將現有照明系統提升至發光二極管（LED）燈照明，並以高效能型號取代老舊製冷設備。此外，建築物天台亦採用隔熱物料，以降低表面溫度，從而減低空調系統的能源消耗。



香港警察學院綜合訓練中心（缸瓦甫）的建築工程涉及裝嵌預製組件。

Construction of the Hong Kong Police College Integrated Training Centre (Kong Nga Po) involves installing prefabricated modules.

#### 綠色運輸

為鼓勵廣泛使用電動車以改善路邊空氣質素和減少溫室氣體排放，警隊正增加轄下處所的充電設施，並擴大使用範圍，包括在警察總部大樓、東九龍總區總部大樓、柴灣已婚警察宿舍、香港仔警署、警察體育遊樂會和警官會所安裝各類充電設施，

To enhance environmental performance, the Force actively integrates green construction measures in planning new infrastructure and facilities. The Concrete Modular Integrated Construction (MiC) method is adopted for the Hong Kong Police College Integrated Training Centre (Kong Nga Po) construction project and the redevelopment of the Western Police Married Quarters. Freestanding integrated modules are prefabricated in the factory and then transported to the site for assembly and installation, thereby reducing dust and noise pollution from the building site and minimising construction debris through better waste management.

The Force has constantly incorporated green features into its premises to reduce energy usage. Examples include upgrading lighting systems to light-emitting diodes (LEDs) and replacing ageing air-conditioning chillers with high-efficiency models. Anti-heat materials are also applied on rooftops to lower building surface temperature and reduce energy consumption of the air-conditioning system.



香港警察學院綜合訓練中心（缸瓦甫）課室以「組裝合成」建築法建造。

The MiC method is adopted to build a classroom at the Hong Kong Police College Integrated Training Centre (Kong Nga Po).

#### Green Transport

To encourage wider use of electric vehicles (EVs) so as to improve roadside air quality and reduce greenhouse gas emissions, the Force is expanding the number and coverage of charging facilities at its premises. Charging facilities are installed at the Police Headquarters Complex, Kowloon East Regional Headquarters Complex, Chai Wan Police Married Quarters, Aberdeen Police Station, Police Sports and



以配合不同需要。與此同時，警隊亦陸續以電動車取代傳統車輛。

水警船隊已採取減少溫室氣體排放的措施，例如使用可生物降解的 B5 柴油，並為新船隻安裝引擎排放量管理系統。

Recreation Club and Police Officers' Club to meet diverse needs. At the same time, the Force is progressively replacing conventional vehicles with electric ones.

The Marine Police lower greenhouse gas emissions from their fleet by using biodegradable B5 diesel and installing emission management systems for engines in new vessels.



警官會所設有電動車充電站。  
EV chargers installed at the Police Officers' Club.

內部措施

警隊推行環保措施，減少能源消耗，包括移除過量照明裝置以減少用電；安裝動態感應器和自動照明系統，以自動關掉無人使用的電燈；調整戶外照明裝置的運作時間以善用日照；在晚上十時或之前至翌日早上七時關掉用於裝飾、宣傳和廣告的戶外照明。警隊亦設置獨立監控的空氣調節系統，以有效調節房間溫度，並為辦公室設備加裝定時裝置，節約用電。

其他內部措施還包括縮短升降機和扶手電梯在非繁忙時段的運作時間，以及設置天台花園和利用防紫外線隔熱窗膜降低室溫。

此外，警隊在電燈開關掣和電器附近，以及茶水間和洗手間內張貼告示和宣傳貼紙，提倡節約能源、節約用水和少用抹手紙，並且張貼標語，鼓勵員工使用樓梯代替升降機。

節約用水

警隊的節約用水措施包括採用較小的花灑頭，並在水龍頭加裝節流器和自動感應裝

Housekeeping Measures

The Force implements green measures to reduce energy consumption. Excessive lightings are removed to lower electricity use. Motion sensors and automatic lighting systems are installed to turn off lights not in use automatically. Operating hours of outdoor lighting are adjusted to maximise the use of sunlight. External lights for decorative, promotional and advertising purposes are switched off at or before 10pm, until 7am the following day. Independent air-conditioning control systems are also deployed for efficient control of room temperatures. Timers are built into office equipment to save electricity.

Other housekeeping measures, namely shortening the operating hours of lifts and escalators during off-peak periods, setting up rooftop gardens and using ultraviolet window films to lower room temperature, are also adopted.

Moreover, notices and stickers are displayed near light switches and electrical appliances, as well as in pantries and toilets, to promote energy saving and encourage staff to use less water and paper towels. Slogans are also displayed to promote the use of staircases instead of lifts.

Water Conservation

Water-saving measures adopted include deploying smaller shower heads, taps equipped with flow controllers and automatic sensors,

置。警隊處所亦採用雙掣式沖廁水箱和感應式尿廁沖水閥。同時，建築物加裝雨水收集系統，用作灌溉植物。

減廢回收

警隊的回收計劃所收物品包括紙張、鋁罐、膠樽、玻璃樽、碳粉盒、經使用煮食油、光管、充電池和電器。警隊處所內設有回收桶，方便回收廢紙、塑膠、金屬和玻璃樽。

為推動廚餘回收，警隊參與由環境保護署（環保署）推展的「廚餘收集先導計劃」。

警隊的員工餐廳和康樂場地均遵循有關管制即棄塑膠的法例，並配合優化塑膠購物袋收費計劃，不再提供即棄膠餐具和塑膠產品。警隊亦在公用地方張貼海報，鼓勵員工使用可重用餐具和自備購物袋。

警隊陸續使用「零廢物」數碼資訊顯示屏、LED 電子牆和其他電子方式發布資訊，取代傳統告示板。為減省用紙，警隊已推行無紙會議，並鼓勵市民透過警察公眾網頁（[www.police.gov.hk](http://www.police.gov.hk)）和警隊各社交平台獲取資訊。在二零二三至二四年度，警隊共使用 233 569 令紙張，按年減少 2%。

dual-flush toilets, sensor flush valves for urinals, and rainwater harvesting systems that help with irrigation.

Waste Reduction and Recycling

The Force runs recycling programmes for paper, cans, plastic bottles, glass bottles, cartridges, used cooking oil, fluorescent lamps, rechargeable batteries and electrical appliances. Recycling bins are placed on the Force's premises to facilitate the recycling of waste paper, plastics, metals and glass bottles.

To promote food waste recycling, the Force takes part in the Pilot Scheme on Food Waste Collection launched by the Environmental Protection Department (EPD).

Staff canteens and recreational venues have complied with regulations on disposable plastics and observe the enhanced Plastic Shopping Bag Charging Scheme. Disposable plastic tableware and related plastic products are no longer provided. Posters are displayed in common areas to encourage staff to use reusable tableware and bring their own shopping bags.

The Force progressively deploys zero-waste digital signage boards, LED video walls and other electronic means to replace traditional notice boards for information dissemination. To minimise paper usage, paperless meetings have been introduced. Members of the public are encouraged to view the Police Public Page at [www.police.gov.hk](http://www.police.gov.hk) and the Force's social media channels for information. In 2023-24, the Force consumed 233,569 reams of paper, representing a year-on-year decrease by 2%.



警隊處所內的分類回收桶和廚餘回收桶。  
Recycling and food waste collection bins are placed around the Force's premises.



警隊亦定期舉辦員工活動，提供平台讓員工交換書籍和電器等舊物。

警察躉船配備高標準的生化處理生活污水設施，以減少廢水排放。

惜食運動

為響應環保署的《惜食約章》，警隊要求警署的餐廳營辦商審視食物供應量和提供不同份量的選擇，鼓勵員工審慎點餐，帶走剩菜，以減少廚餘。

室內空氣質素

警隊已參加室內空氣質素檢定計劃，並取得卓越級／良好級檢定證書。

環保採購

為支持政府的環保採購政策，警隊購置各種環保產品，包括制服、辦公室設備和文具。此外，新警用船隻所配備的滅火筒符合政府環保產品參考清單的規定。

碳管理

警隊在一月一日至十二月三十一日期間，為 68 幢警察建築物進行碳審核。結果顯示，這些建築物每平方米樓面面積的溫室氣體平均排放量為 0.12 公噸二氧化碳，較二零二三年下跌 0.7%。

能源績效

政府以二零一八至一九年度相若的運作環境為基準，為二零二四至二五年度訂下 6% 的「綠色能源目標」。這項目標不僅適用於政府建築物，亦涵蓋政府的基建設施，不但省電，也節約其他能源如煤氣和石油氣，亦顧及可再生能源對減碳的幫助。

在二零二三至二四年度，警隊能源表現提升 2.8%，其中節約能源方面佔 2.7%，製造可再生能源方面佔 0.1%。

Regular activities are held to provide a staff platform for exchanging unwanted items, such as books and electrical appliances.

Police barges are fitted with high-standard biochemical domestic sewage treatment setups to minimise the effluent discharged.

Food Wise Campaign

To support the EPD's Food Wise Charter, operators of canteens at police stations are requested to review their food supplies and offer portioning options. Staff members are also encouraged to order meals thoughtfully and take away leftovers, so as to reduce food waste.

Indoor Air Quality (IAQ)

The Force participates in the IAQ Certification Scheme and has achieved Excellent/Good Class IAQ certification.

Green Procurement

In support of the Government's green procurement policy, the Force purchases various green products such as uniforms, office equipment and stationery. Fire extinguishers equipped in new police vessels have also aligned with the Government's Reference List of Green Products.

Carbon Management

Carbon audits of 68 police buildings were conducted from January 1 to December 31. The results showed that greenhouse gas emissions from these buildings on average contained 0.12 tonnes of carbon dioxide per square metre of floor area, a 0.7% decrease as compared to the year 2023.

Energy Performance

The Government has set a 6% 'Green Energy Target' for 2024-25 under comparable operating conditions in 2018-19 as the baseline. This target covers not only government buildings but also its infrastructural facilities, and will help saving electricity and other forms of energy, such as town gas and liquefied petroleum gas. It has also taken into account the contribution of renewable energy to carbon reduction.

In 2023-24, the Force achieved an energy improvement of 2.8%, with 2.7% attributed to energy savings and 0.1% to renewable energy generation.

人員環保意識

環保管理的概念已納入各員工訓練課程和活動內，並會定期在簡報會、會議和訓練環節中推廣。「環保糾察」會向人員推廣辦公室環保意識，並定期發放環保小貼士。

參與有關機構的活動

警隊除了繼續與基督教勵行會合辦「捐衣助人運動」外，亦參與世界自然基金會舉辦的「地球一小時 2024」熄燈活動。二零二四年，警隊收集的衣物和舊物合共超過 154 公噸。

Environmental Awareness of Staff

Green management concepts are incorporated into staff training programmes and activities, and discussed regularly at briefings, meetings and training sessions. Green Wardens are assigned to promote in-house awareness of green office practices and circulate green tips periodically.

Engagement with Stakeholders

The Force co-organises the Used Clothing Collection Campaign with the Christian Action and participated in Earth Hour 2024, a lights-off event held by the World Wide Fund for Nature. In 2024, more than 154 tonnes of clothing and other used items were collected.



警察總部大樓內的舊衣回收箱。  
Used clothing collection box placed at the Police Headquarters.

未來工作

警隊全力支持政府的環保政策和應對氣候變化倡議，並會繼續在日常運作中貫徹「物盡其用、廢物利用、循環再用」的「三用」原則，採用具能源效益方案，密切監察節能措施的成效，並探索擴大和推廣環保管理原則的方法。

Way Forward

The Force fully supports the Government's environmental protection policies and initiatives to combat climate change. It will continue to implement the 3-R principles—reduce, reuse, recycle—across daily operations, adopt energy-efficient features, closely monitor the effectiveness of energy-saving measures and explore ways of expanding and promoting green management principles.