

The Harbourview

Green Report 2020

The Eco-Friendly Way We Serve

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01 INTRODUCTION

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1.1 ABOUT THIS REPORT

The Harbourview cares about the environment and places priority on environmental protection. Climate change affects every one of us. The Paris Agreement calls for international action to limit global temperature rise to under 2°C compared to pre-industrial levels and strive for 1.5°C.

The Harbourview has a long-standing commitment to offering our guests quality services in an eco-friendly way and raising the environmental awareness of our staff and guests. A green report has been published yearly since 2015 to review our existing environmental measures and make continuous improvements in environmental protection. This green report covers our environmental performance and efforts for the year 2020.



Eco-Hospitality

For more details and green reports over the years, please visit us at <u>https://www.theharbourview.com.hk/en/eco-hospitality</u>

Your Feedback

Your comments are important for our continuous improvements in environmental performance. Please feel free to send us a message via the "<u>Talk to us</u>" platform on our website. 3 01 INTRODUCTION

<u>1.2 MESSAGE FROM</u> THE GENERAL MANAGER

The Harbourview is affiliated to the Chinese Young Men's Christian Association of Hong Kong (CYMCA). We have a longstanding commitment to caring for the environment and spare no effort to meet the sustainable development direction of the CYMCA. The Harbourview provides quality services to our guests in an eco-friendly manner and embeds environmental principles into our management and daily operation as well as closely collaborating with The Education University of Hong Kong (EdUHK) to improve our environmental management effectiveness continuously.

In 2020, COVID-19 swept the globe and hit the world's economy. In addition to overcoming the operational challenges, pro-actively implemented various we environmental measures and enhanced the awareness of different stakeholders regarding the importance of saving water, e.g. we completed the room and energy refurbishment on the 14-17/F – adding green elements and conducted "Retro-commissioning". Moreover, we fought against the virus while minimising the use of disposable plastic products.

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<u>1.2 MESSAGE FROM</u> THE GENERAL MANAGER

To echo with the "Energy Saving Plan For Hong Kong's Built Environment 2015~2025+" and "4Ts Charter", The Harbourview has set 5% energy and water reduction targets within five years (2016-2020) from the 2015 base year. With a series of implementations of effective energy and water-saving measures and different stakeholders' joint efforts, good progress has been made in regard to the preset targets. Due to COVID-19, we have extended the targets to 8% energy and water reduction within eight years (2016-2023) in order to have a clearer picture of our effectiveness in relation to energy and water conservation.

In 2020, The Harbourview was first awarded the "EcoChallenger" at the "BOCHK Corporate Environmental Leadership Awards" organised by the Federation of Hong Kong Industries and sponsored by Bank of China (Hong Kong) to recognise our activeness in implementing environmental practices to reduce our environmental footprint.

In the future, The Harbourview will gradually move towards smart energy management, go further in regard to energy conservation and carbon reduction, and work with society to promote Hong Kong's green future.





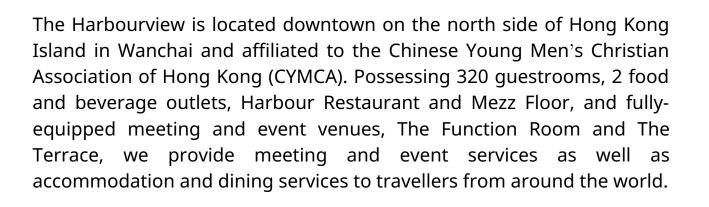
Ms. Chrisangel Tam General Manager

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1.3 ABOUT THE HARBOURVIEW

The Harbourview





01 INTRODUCTION

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<u>1.3 ABOUT THE HARBOURVIEW -</u> <u>GREEN MANAGEMENT STRATEGY AND SYSTEM</u>

The Harbourview has a long-standing commitment to caring for the environment and serving our guests with quality services in an ecofriendly manner. To further improve our effectiveness in regard to environmental management, The Harbourview has maintained a collaborative partnership with The Education University of Hong Kong (EdUHK) since 2015. We have developed and refined six green policies with EdUHK. These policies serve as principal guidelines for The Harbourview's environmental measures.



In March 2015, an "Internal Environmental Friendly Committee (IEFC)" was formed under the supervision of our General Manager, to be in charge of the regular establishment of environmental goals and implementation plans for proposed environmental measures, evaluation and consultation on current environmental management strategies, and future planning of advanced environmental policies. In order to monitor the effectiveness of our current environmental practices, an "Internal Environmental Audit Team" was also established in September 2015.

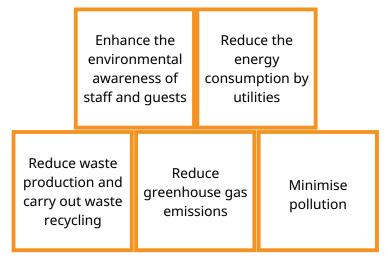
01 INTRODUCTION

1.4 GOALS AND PLANS

According to the "Energy Saving Plan For Hong Kong's Built Environment 2015~2025+" [1] and "4Ts Charter" [2] issued and launched by the Environment Bureau, The Harbourview has set 5% energy and water reduction targets for 5 years (2016-2020) from the 2015 base year. We have reached a 30.9% and 55.7% reduction of energy and water consumption respectively (2015 vs. 2020). However, 2020 was an abnormal year due to COVID-19. For a clearer picture of our effectiveness in regard to energy and water saving, The Harbourview has extended the target to 8% energy and water reduction within eight years (2016-2023) from the 2015 base year.



In the coming years, we are going to implement various green measures in order to achieve the following five key environmental goals.



Currently, we have formulated five new environmental measures to improve our environmental performance:

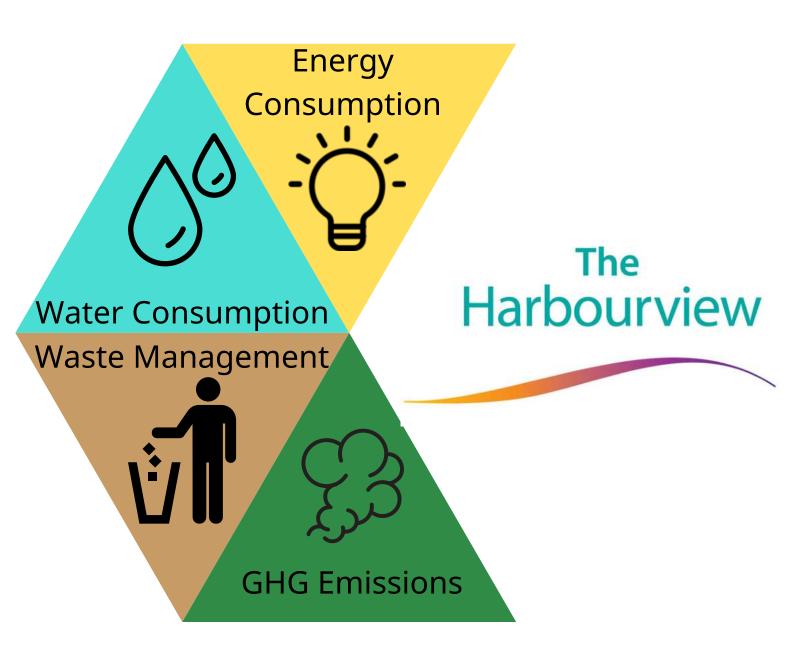
- Replacement of a screw chiller with an oil-free chiller
- Installation of a Building Management System and Energy Optimisation Solution for Heating, Ventilation, and Air-conditioning (HVAC) system
- Transformation of the kitchen at Harbour Restaurant into a cool kitchen
- Holding of a "Recycled Candy Box DIY Competition" for staff
- Application for "ECH2O Enterprises Cherish Water Campaign"

01 INTRODUCTION

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2. ENVIRONMENTAL PERFORMANCE

The Harbourview plays an active role in environmental protection by monitoring our environmental performance and implementing green measures. In order to make continual improvements, we evaluate our environmental performance in light of Energy Consumption, Water Consumption, Waste Management, and Greenhouse Gas (GHG) Emissions. We are making progress year on year by strengthening our hardware and software to improve the environmental performance of our building.



9 02 ENVIRONMENTAL PERFORMANCE

2.1. ENERGY CONSUMPTION -ELECTRICITY

Humans have burned fossil fuels for energy and put heavy pressure on the environment for more than a century. Every company and individual has the responsibility to protect the environment. The Harbourview has committed to contributing to the environment, especially aiming to reduce energy consumption.

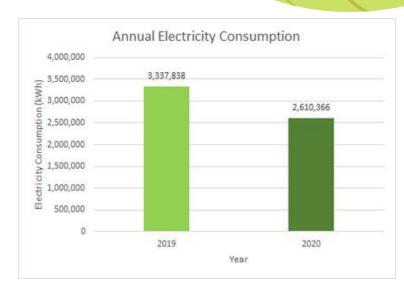
The Harbourview places emphasis on energy-saving and renewable energy utilisation. Electricity and gas are the main types of energy we use today.

Our annual total electricity consumption in 2020 was 2,610,366 kWh, while that of 2019 was 3,337,838 kWh. Our electricity consumption in 2020 decreased by 727,472 kWh (-21.79%) due to the impact of COVID-19 on tourism and our efforts to implement environmental measures.

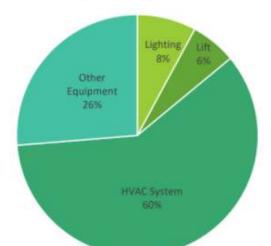
According to the energy audit conducted by HK Electric in 2020, the "HVAC System" (60%) comprised our major electricity consumption. In the coming years, we will focus on the HVAC system to carry out more energy-saving measures.

<u>-21.79%</u>

Annual electricity consumption decrease



Breakdown of Electricity Consumption by End-uses in 2020



02 ENVIRONMENTAL PERFORMANCE (10

2.1. ENERGY CONSUMPTION -

ELECTRICITY-SAVING PRACTICES

Starting from 2014, The Harbourview has carried out various electricitysaving practices to minimise our electricity consumption.



11 02 ENVIRONMENTAL PERFORMANCE

2.1. ENERGY CONSUMPTION -ELECTRICITY-SAVING PRACTICES



Facility Repairs in the Staff Canteen



Double Glazing on the 14-21/F (20-21/F - Refurbished in 2016, 18-19/F - Refurbished in 2018)



DC Motor Fan Coil Units



Electronic Thermostats

In 2020, we upgraded our equipment to energy-saving models and improved the energy efficiency of the building. We conducted facility repairs in the staff canteen. For example, we replaced the T8 light tubes with LED lights which can lower electricity usage by 50%.

Moreover, The Harbourview completed the room refurbishment on the 14-17/F in 2020 and incorporated some green elements into the guestrooms, e.g. installed double glazing, LED lights, electronically commutated direct current (DC) motor fan coil units and electronic thermostats. In addition, we used low Volatile Organic Compound (VOC) materials during the refurbishment process. The Harbourview protects the environment while providing a more peaceful, comfortable and quality accommodation experience to every guest.

In the lift lobbies, we replaced the traditional alternating current (AC) motor fan coil units and mechanical thermostats with intelligent fan coil units and intelligent programmable thermostats, which can save over 70% of electricity compared with conventional models. Also, we replaced AC motor primary air handling units with variable speed drive (VFD) - primary air handling units.



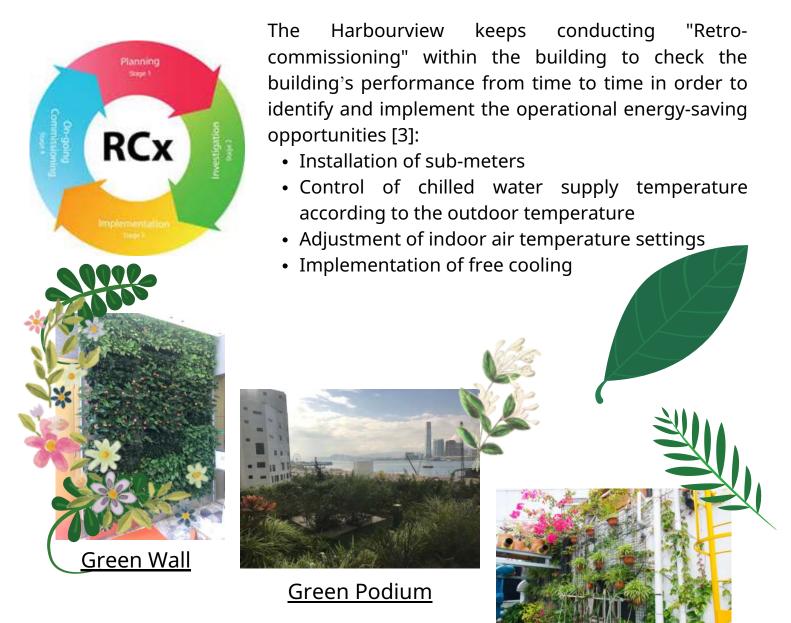
Intelligent Fan Coil Units



<u>Intelligent</u> <u>Programmable</u> <u>Thermostats</u>

02 ENVIRONMENTAL PERFORMANCE 12

<u>2.1. ENERGY CONSUMPTION -</u> <u>ELECTRICITY-SAVING PRACTICES</u>



Roof Garden

Furthermore, we have increased the greenery coverage within the building to reduce heat absorption by building materials, and regulate the micro-climate and reduce the electricity consumption by air-conditioning.

13 02 ENVIRONMENTAL PERFORMANCE

2.1ENERGY CONSUMPTION -

<u>GAS</u>

In addition to electricity, our rooftop boilers and main kitchen appliances use gas. The Harbourview's total gas usage in 2020 was 52,406 units, whereas it was 58,177 units in 2019. Compared to 2019, the total gas usage in 2020 decreased by 9.92% (5,771 units).

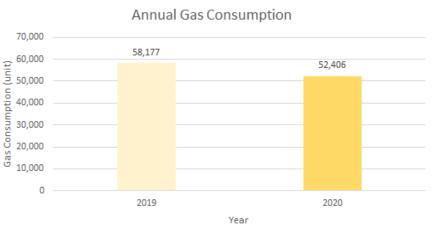




<u>Multi-function</u> <u>Heat Pump Chiller</u>



Heat-recovery Dishwasher



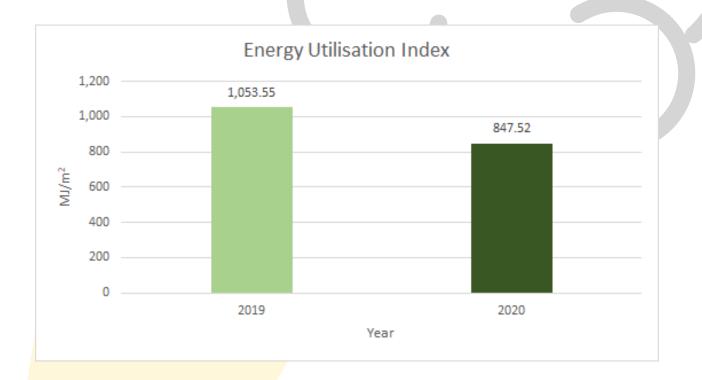
2.1ENERGY CONSUMPTION -GAS-SAVING PRACTICES

To reduce gas usage, The Harbourview has operated a heat-recovery system since 2016. We have installed a set of 120 tons Multifunction heat pump chiller on the roof and a heat-recovery dishwasher in the kitchen of the Harbour Restaurant in order to collect waste heat from operation processes which can be recycled for the boiling of water. This equipment is environmentally beneficial as it has helped to lessen our gas consumption while the amount of greenhouse gases emitted into the atmosphere has been reduced.

02 ENVIRONMENTAL PERFORMANCE 14

2.1 ENERGY CONSUMPTION-ENERGY UTILISATION INDEX

Energy consumption indicators and benchmarking tools have been established by the Electrical and Mechanical Services Department to help energy-consuming groups in Hong Kong (Residential, Commercial and Transport) to understand their relative energy consumption levels and performance among their industries. The energy utilisation index is calculated as follows: annual energy consumption / internal floor area [4].



In 2020, our energy utilisation index was 847.52MJ/m2, which decreased by 19.56% compared with 2019's data (1,053.55MJ/m2) and was lower than the index of the industry (Hotels: 1,744MJ/m2). COVID-19 hindered our operation, which reduced the energy used, but we kept implementing a series of energy measures to keep our energy consumption to a minimum level.

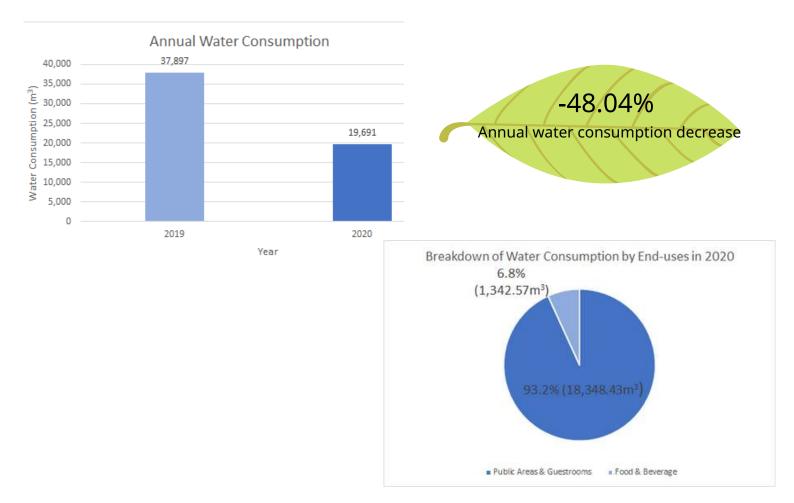
15 02 ENVIRONMENTAL PERFORMANCE

2.2 WATER CONSUMPTION

The spread of COVID-19 affected the operation of The Harbourview. We understand that the industry consumes a lot of fresh water to maintain hygiene standards. The Harbourview integrates environmental sustainability into our daily operation, and water conservation measures have been implemented throughout the building, including the rooftop garden, guestrooms, kitchens, and floor restrooms in order to minimise our water consumption.

In 2020, the total water consumption of The Harbourview was 19,691 cubic metres, while that of 2019 was 37,897 cubic metres which is a significant reduction, i.e. 48.04% compared to 2019 (18,206 cubic metres).

The data below show that in 2020, the major end-uses of water consumption were mainly in Public Areas and Guestrooms, about 93% of the total water consumption in 2020, while Food and Beverage only accounted for around 7% of the total consumption.



02 ENVIRONMENTAL PERFORMANCE 16

2.2 WATER CONSUMPTION -WATER-SAVING PRACTICES

The Harbourview has implemented different water-saving measures to minimise water consumption and cherish water resources.



Rainwater Collection System



Water-saving Dishwashers



Water Flow Controllers (6-13/F) Meet the Grade 1 Water **Efficiency Rating**



Green Reminders



Dual Flushing Cisterns

2020



We carried out room refurbishments on the 14-17/F in 2020 and installed showers for bathing and water taps with water-saving features.

17 02 ENVIRONMENTAL PERFORMANCE

2.3 WASTE MANAGEMENT

It is our responsibility to protect the natural environment for the sake of future generations. Waste management is one of our important tasks to reduce the impact of waste on the environment. Reduce, Reuse, Recycle and Replace (4Rs) are the principles of our waste management.

2.3 WASTE MANAGEMENT - REDUCE

Reducing waste at source is the first step in the 4R principles to protect the environment.

Paper Reduction







In order to reduce the use of paper, The Harbourview has taken a series of actions to reduce paper consumption, e.g. installation of i-panels in the lobby, double-sided printing, reuse of single-sided paper, reduction of the use of paper towels and replacement of them with hand dryers or towels.



02 ENVIRONMENTAL PERFORMANCE 18

2.3 WASTE MANAGEMENT - REDUCE

Plastic Reduction

Our engineering team designed and created one more umbrella dryer in 2020, upgraded version of the original an umbrella dryer made from upcycled materials like old pillow bags and recycled wood. We place the umbrella dryers at the lobby's main and side entrances. The goal is to encourage our guests to use the dryer instead of using disposable bags. It is possible to save about 3,000 disposable umbrella bags a year. We are glad to provide a clean and comfortable environment for our guests in an ecofriendly manner.



請將雨傘放入除水器內並左右搖動三至五次, 以去除水分 Hathourd

The number of free bottles of water in the guestrooms has been reduced from two to one on the 20-21/F to encourage

our guests to use the water boiler to boil

water and reduce the use of disposable

plastic bottles of water.

Harbourview



In our restaurants, we no longer provide straws actively to advocate the "zeroplastic" concept.



02 ENVIRONMENTAL PERFORMANCE

2.3 WASTE MANAGEMENT - Food Waste Reduction

Food Wise Hong Kong

As an environmentally friendly hospitality service provider, The Harbourview is committed to reducing food waste. Since 2015, we have joined the "Food Wise Eateries Scheme" launched by the Environmental Protection Department and received the Gold Class of recognition. We adopt a holistic approach to reduce food wastage:

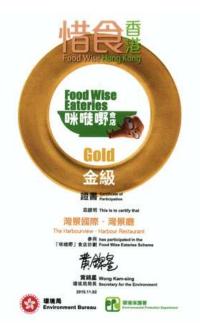
• Plan well

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- Adopt the "First-In-First-Out" principle for stored food and pre-portioned policies for food in the buffet
- Slow down the speed of refilling the buffet food one hour before the end of each buffet session

Bio-Food Waste Decomposer

In 2018, we installed a Bio-Food Waste Decomposer to decompose part of the food waste from our restaurants, such as eggshells and coffee grounds to transform it into fertiliser for our organic farming on the rooftop. A variety of plants and fruits, e.g. Aloe, Chilli, Lemon, Hairy Gourd, and Papaya, are being grown, which could realise the concept of "turning waste into treasure" and reduce the pressure on landfills.











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02 ENVIRONMENTAL PERFORMANCE 🧹

2.3 WASTE MANAGEMENT - REUSE

Reuse means using the item once again for the original or other purposes.



Christmas Decorations

The Harbourview applies the principle of "reuse" in various ways, such as festival decorations and party banners. In 2020, we reused discarded bottles as our Christmas decorations.

Plastic Bottles and Banners

We place plastic bottles filled with sand in the flushing cistern of staff restrooms to reduce water consumption during flushing by around 2 litres; we also upcycle the waste banners from our restaurants to act as shading cloth and to prevent exhaled heat from being inhaled by the condenser directly which can enhance the efficiency of the chillers and achieve energy savings.

Hand Sanitiser Bottles

We fight against the COVID-19 while minimising the use of disposable plastic products, e.g. we purchase hand sanitiser refills and reuse the plastic bottles.



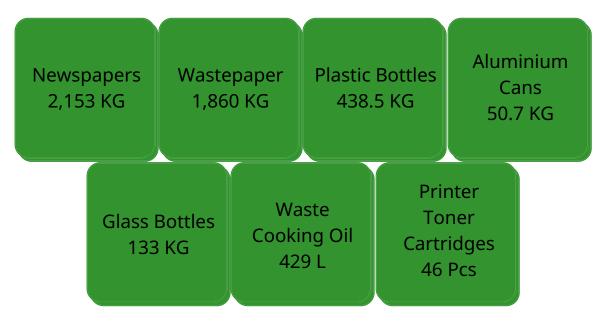
21

02 ENVIRONMENTAL PERFORMANCE

2.3 WASTE MANAGEMENT - RECYCLE

We are an active participant in waste recycling, for example, establishing and joining different recycling programmes for Newspapers, Wastepaper, Plastic Bottles, Aluminium Cans, Glass Bottles, Waste Cooking Oil and Printer Toner Cartridges.

The amount of our waste recycling in 2020 was as follows:



In addition to our in-house waste collection efforts, The Harbourview participates in various waste recycling programmes organised by the government, nongovernment organisations (NGOs), and the commercial sector.

Fluorescent Lamps



Used light tubes and bulbs are collected and transferred to "Community Green Stations" for recycling. The collected items will subsequently be processed properly and converted into new resources.

02 ENVIRONMENTAL PERFORMANCE < 22

2.3 WASTE MANAGEMENT - RECYCLE

Rechargeable Batteries



The Harbourview takes part in the "Rechargeable Battery Recycling Programme" organised by the Environmental Protection Department.

Electrical Appliances & Furniture

The rooms on the 14-17/F of The Harbourview were refurbished in 2020. The electrical appliances and old furniture were then transferred to the CYMCA and government-recognised recyclers.



Coffee Capsules



We have joined the Nespresso's recycling scheme and regularly collect used coffee capsules for recycling and regeneration.

The main entrance and side entrance are equipped with recycling bins to collect used umbrella plastic bags and we encourage our guests to reuse these bags.

<u>Umbrella Bags</u>



23 02 ENVIRONMENTAL PERFORMANCE

2.3 WASTE MANAGEMENT - RECYCLE

Lai See Packets



In January 2020, we joined the "Lai See Reuse and Recycle Programme" organised by Greeners Action. We distributed "Re-born Red Packets" and recycled 12 kg of Lai See packets. This activity effectively recycles used Lai See packets and reduces paper consumption.



<u>Clothing</u>

From January to February of 2020, we co-organised the "Short-term Recycling Programme" with The Salvation Army to help people in need and reduce the wastage of resources. A total of 16 kg of clothes and 10kg of goods were collected.

Mooncake Boxes

Starting from 2018, we have cooperated with the CYMCA and participated in the "Mooncake Box Recycling Programme" organised by Greeners Action. In 2020, we recycled 5.2 kg of paper and 20 kg of metal.



02 ENVIRONMENTAL PERFORMANCE < 24

2.3 WASTE MANAGEMENT - REPLACE

The Harbourview is progressively replacing traditional plastic materials with biodegradable materials. We wish to reduce the use of disposable plastics in a gradual way to protect our oceans.





25 02 ENVIRONMENTAL PERFORMANCE

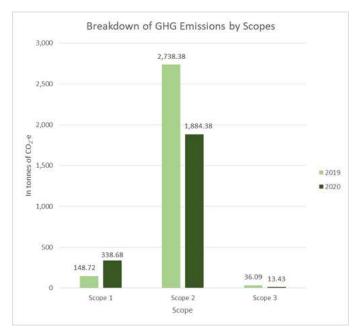
2.4 GREENHOUSE GAS EMISSIONS

Since 2015, The Harbourview has conducted an annual carbon audit yearly so as to calculate the total carbon emissions related to various aspects of the building like energy and water usage, paper consumption and business travel. The report helps us to formulate relevant measures to reduce GHG emissions.

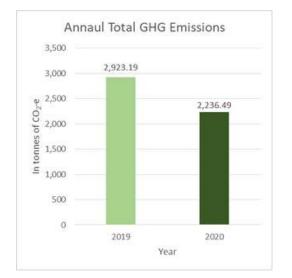
"Guidelines to Account for and The on Report Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong (2010 Edition)" [5] published by the Electrical Mechanical Services Department and and Environmental Protection Department suggested that GHG emissions can be separated into three scopes, which are Scope 1: Direct Emissions, Scope 2: Energy Indirect Emissions, and Scope 3: Other Indirect Emissions.

Our total GHG emissions in 2020 were 2,236.49 tonnes of CO2-e, while that of 2019 were 2,923.19 tonnes, a decrease of 23.49% (about 687 tonnes of CO2-e).

Breakdown of GHG Emissions by Scopes	Scope 1: Direct Emissions (in tonnes of CO ₂ -e)	Scope 2: Energy Indirect Emissions (in tonnes of CO ₂ -e)	Scope 3: Other Indirect Emissions (in tonnes of CO ₂ -e)
2019	148.72	2,738.38	36.09
2020	338.68	1,884.38	13.43
Percentage Change	+127.74%	-31.19%	-62.79%







The annual carbon audit report helps us to review our GHG emissions in regard to the different scopes. As shown in the table, Scope 1 underwent an increase due to the chiller repair and unintentional GHG releases during the use of refrigeration equipment, while Scope 3 underwent the most significant reduction. One of the reasons was that COVID-19 limited our efforts operation; meanwhile, our to implement environmental measures also play an essential role in GHG emission reduction. For more information, please refer to Section 2.1, "Energy Consumption".

02 ENVIRONMENTAL PERFORMANCE < 26

2.4 GREENHOUSE GAS EMISSIONS

The Harbourview continues to find energy-saving opportunities and regularly updates the energy-saving plan to further reduce greenhouse gas emissions.

2016

- Install a heat-pump chiller
- Replace the windows in the guestrooms on 20-21/F with double glazing
- Replace 40 fan coils

2017

• Install a heat-recovery dishwasher

2018

- Install an oil-free chiller
- Replace the windows in the guestrooms on 18-19/F with double glazing
- Replace 40 fan coils
- Install energy-saving dishwashers
- Replace non-essential lights with LED sensor tubes

2019

- Coat the rooftop floor with heat insulation paint
- Replace 100 fan coils
- Renovate the 3-4/F toilets

2020

- Replace the windows in the guestrooms on the 14-17/F with double glazing
- Replace 100 fan coils
- Conduct an energy audit
- Carry out Retro-commissioning

2021

- Install an oil-free chiller
- Install a BMS & EOS for the HVAC system
- Transform the kitchen at Harbour Restaurant into a cool kitchen

2022

- Apply to join the Indoor Air Quality Certification Scheme
- Replace non-LED lights in the carpark

2023

- Install variable speed drive chilled water pumps
- Apply window film at Harbour Restaurant

27 03 ENVIRONMENTAL AWARENESS

3.1 STAFF ENGAGEMENT

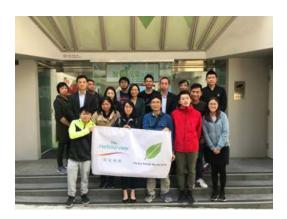
The importance of the staff's environmental awareness cannot be underestimated in the achievement of effective environmental management. Enhancing the staff's environmental awareness and knowledge is one of the core values of The Harbourview's environmental policy; we conduct regular internal training and programmes to strengthen staff engagement.

In January 2020, The Harbourview organised an environmental visit to HK Electric - Smart Power Gallery in Sheung Wan. The visit aimed to teach our staff more about smart living, renewable energy, how to combat climate change, as well as encourage them to go green and live a more eco-friendly life.

Our Environmental Officer shares recent environmental information with every department on a monthly basis.

updates The Harbourview the Also, environmental notice board in the staff canteen with different environmental themes and issues regularly and values the opinions of staff to further improve our green our thoughts То collect management. and suggestions regarding our green management, we have set up a suggestion box in the staff canteen.









The theme of the notice board in April 2020 was "Low Carbon Lifestyle - Water-saving"

03 ENVIRONMENTAL AWARENESS 28

3.1 STAFF ENGAGEMENT

The Harbourview organises an upcycling competition annually. The theme in 2020 was "Recycled Lantern". It aimed to encourage our staff and their family members to redesign waste materials into recycled lanterns to give these materials a new life. The entries were exhibited internally for the Chinese New Year's celebration with the staff. The designs were beautiful and innovative.





To better understand our staff's green awareness and behaviour, The Harbourview carries out a staff environmental awareness survey each year. In 2019, we added a section for staff to sign an environmental pledge, and over 98% of the respondents signed and promised to live a more sustainable life. The 2020 survey result showed that our staff had undergone

improvement in the behavioural aspect. For the environmental behaviour section, the mean score in 2020 was 4.16, which significantly increased by 9% compared to 2019 (3.81). For the green awareness section, the mean score of 2020 was 4.23 out of 5, which was similar to that of 2019 (4.26).



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> 03 ENVIRONMENTAL AWARENESS

3.2 GUEST ENGAGEMENT

As an environmentally friendly hospitality service provider, The Harbourview strives to provide quality services to our guests in an ecofriendly manner. Our guests are encouraged to join hands with us to protect the environment.

The Harbourview conducts a guest environmental awareness survey annually. However, because of COVID-19 and from the perspective of the health of our guests, The Harbourview suspended the guest survey in 2020.

Wanchai, where The Harbourview is located, is home to a variety of sightseeing attractions, including Golden Bauhinia Square, Lee Tung Avenue, Wan Chai Environmental Resource Centre, Blue House, Tamar Park, and Hong Kong Observation Wheel. Visiting these attractions on foot helps reduce carbon emissions, which we strongly recommend to our guests.





The Harbourview has decorated each guestroom with environmental reminders to encourage our guests to conserve energy and water during their stay.



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04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES

4.1 PARTNERSHIP EXCELLENCE

Since 2015, The Harbourview has closely cooperated with The Education University of Hong Kong (EdUHK) to strengthen our environmental management and performance. We are honoured to invite Dr. Lewis Cheung, Dr. Lincoln Fok and Dr. Alice Chow from the Department of Social Sciences and Department of Science and Environmental Studies as our honorary consultants and to provide professional advice to us.



香港教育大學

The Education University of Hong Kong

4.2 INTERNSHIP OPPORTUNITIES



Also, The Harbourview collaborates with EdUHK by offering a summer internship programme for undergraduate students from Global and Environmental Studies. In 2020, we were glad to have two EdUHK interns, Desmond and Chloe, who joined our programme to practically apply their knowledge and skills.

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04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES

4.2 INTERNSHIP OPPORTUNITIES

EdUHK interns will be able to accomplish different tasks under the supervision of our Engineering Manager and acquire practical knowledge and skills by completing the internship.

In July 2020, EdUHK interns conducted a staff environmental awareness survey. The collected responses reflected our efforts in nurturing our staff's environmental awareness and helped us map out relevant environmental protection measures for the next few years.

Moreover, the interns designed the environmental board in the staff canteen to promote sustainable tourism and took part in recycling rechargeable batteries at the nearby public collection point.

They also conducted an environmental briefing for our staff on the topic of "Future Food" and prepared an eco-friendly Q&A gift - face mask keeper to encourage our staff to be green even during the pandemic.

The green report and carbon audit report were compiled by interns to sum up the efforts we have made in regard to environmental protection.









04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES < 32

<u>4.3 EXPERIENCE SHARING & DISSEMINATION</u> OF ENVIRONMENTAL INFORMATION

Being a member of the society, The Harbourview is dedicated to promoting environmental protection and sharing our green experience with different stakeholders. We hope to spread the green messages and ideas to the community through various channels and influence the public to cultivate green habits.



The Harbourview was awarded the Bronze Award of "2019 Hong Kong Awards for Environmental Excellence (HKAEE)" and invited by the organiser to share our environmental experience in the 2020 HKAEE Experience Sharing Webinar. We hope that our experience will encourage the community to put more effort into protecting the environment.





In November 2020, The Harbourview was invited by Ir Sr Martin Wan to share our green features and energy management with students from the Master of Science in Environmental Management at The University of Hong Kong (HKU). We believe that such sharing will inspire students to learn about the green features and energy management in buildings.

04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES

<u>4.3 EXPERIENCE SHARING & DISSEMINATION</u> OF ENVIRONMENTAL INFORMATION

RECYCLING DRINK CARTON BOX FOR INJECTOR



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Injector handmade with recycling materials The Harbourview, Hong Kong

金銀行用地位了不少拿出小醫療以保護家人長 金銀麥、希問於用地位了不少拿出小醫療以保護家人長 金銀麥、希問於用面材。我們已發露電子或總 量的導水性人東中所有時以口。防止也認真關於 這個具有的地的最產成人類。大國當已有不少 服儀用用的設定就是一大家還是要考以下處 地。所成於這話包的思意,互稱AU型講真社水。

升级再组织包软品盒 為U型講注水: https://bit/ly/3buPknc

For the sale of our family's health and safety, to prevent the spread of the virus, a proper amount of water can be poured into each drain outlet every day to chaute the Urtsop have sufficient water which can act as a barrier to prevent polituants and pests from entrieng your living space. There are many types of injector handmade with recycling materials such as paper cup, plastic container, etc., shared in the media. You may also certain to the Utargs regularly.

Upcycling drink carton and add water into the Utraps: https://bit.ly/JbuPkinc

#発展器詞 #TheHarboueview #現住 #環境保護# 質問環境 #Environmental #EcoFriendly #Environmental/Flotetcina #Green #Environmental/Flotetcina #Green #Environmental/Flotetcina #Green #K#Manchai =U型洞裏 #UTraps See Jess







The Harbourview, Hong Kong 9 October 2020 - 🕲

瑞县國與首次獲得去香港工業結會主排,中國銀 行(香港)變動的「中級香港企業現任穩先大獎」之 「環保優秀企業」,以嘉許我們領極推行現保設 施,減少環境污染。

The Harbourview is first awarded the "EcoChallenger" in BOCHK Corporate Environmental Leadership Awards organised by the Federation of Hong Kong Industries and sponsored by Bank of China (Hong Kong) in recognition of our activeness to implement environmental practices to reduce environmental footprints.

#海景國陸 #TheHarboueview #還保 #還境保護 # 醫理預保 #Environmental #EcoFriendly #EnvironmentalProtection #Green #EnvironmentalFriendly #環境 #Environment # 較符 #Hospitality #香港 #HongKong #HK #鸡仔 #Wanchai #還保優秀企業 #EcoChallenger See less

We regularly update our latest environmental measures, activities and certifications via Facebook and Instagram. We hope that our sharing can promote the environmental concepts and encourage the general public to take green actions.

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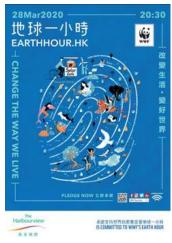
04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES

<u>4.4 ENVIRONMENTAL CHARTERS,</u> <u>CERTIFICATIONS AND AWARDS</u>

Fulfilling our mission to protect the environment and contribute to society, The Harbourview took part in a variety of charters, certifications and competitions in 2020.

Earth Hour 2020

The Harbourview supports "Earth Hour" initiated by the World Wide Fund for Nature every year and switched off unnecessary lights for an hour at 8:30 pm on 28 March.





Hong Kong Green Day 2020

The Harbourview participated in the Green Pledge of Hong Kong Green Day 2020 organised by the Green Council. We are committed to shaping a green office environment and spreading green messages.

04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES



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<u>4.4 ENVIRONMENTAL CHARTERS,</u> <u>CERTIFICATIONS AND AWARDS</u>

No Air Con Night 2020

The Harbourview participated in the "No Air Con Night 2020" initiated by Green Sense on 9 October.

Evergy Saving Charter 2020 & 4.Ts Charter

The Harbourview signed the "Energy Saving Charter 2020" and "4Ts Charter" launched by the Environment Bureau and Electrical and Mechanical Services Department, setting an energy-saving target with a timeline, ensuring transparency of the energy-saving results and promoting efficient energy use in different sectors.





Plastic-Free Hong Kong 2020: "7 Days No Plastic Challenge"

The Harbourview supported the "Plastic-Free Hong Kong 2020: 7 Days No Plastic Challenge" organised by the CYMCA. We fight against the virus while minimising the use of disposable plastic products.

04 ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES 36

<u>4.4 ENVIRONMENTAL CHARTERS,</u> <u>CERTIFICATIONS AND AWARDS</u>

We are pleased to receive various certifications and awards. We would like to take this opportunity to thank all the organisers, and we will keep on contributing to the environment and society.



Hong Kong Green Organisation

The Harbourview was certified as a "Hong Kong Green Organisation" jointly organised by the Environmental Campaign Committee, Environmental Protection Department and nine organisations to recognise our efforts in regard to environmental protection.

Green Office and Eco-Healthy Workplace Awards Labelling Scheme

This was the third year in a row for The Harbourview to receive the World Green Organisation (WGO)'s Green Office and Eco-Healthy Workplace labels in recognition of our efforts to implement a series of green measures, including Energy Conservation, Water Conservation, Waste Reduction, Paperless, Green Procurement, Integrated Environmental Management, Education and Awareness as well as Green Innovation.





BBCHK Corporate Environmental Leadership Awards 2019

The Harbourview was first awarded the "EcoChallenger" at the BOCHK Corporate Environmental Leadership Awards organised by the Federation of Hong Kong Industries and sponsored by Bank of China (Hong Kong) in recognition of our activeness to implement environmental practices to reduce our environmental footprint.

37 05 PROSECTS

5.1 OUR VISION

The Harbourview is committed to protecting the environment and serving our guests in an eco-friendly manner under intensifying global warming. We will keep implementing different hard and soft environmental measures to build a greener Hong Kong in the coming year.

OUR VISION

2021 OUTLOOK

- Adopt strategic energy efficiency programmes, improve the energy-saving performance of the building and make progress towards smart energy management
- Actively disseminate environmental messages and our efforts in regard to environmental protection to different stakeholders
- Participate in different environmental programmes and competitions held by the government, NGOs and the private sector

To be the pioneer of environmental protection, The Harbourview will strive to reduce carbon emissions through innovative measures and encourage society to take action with us.



05 PROSECTS

5.2 ACKNOWLEDGEMENTS

The Harbourview has been closely cooperating with The Education University of Hong Kong since 2015. We would like to show our sincere gratitude to our honorary consultants: Dr. Lewis Cheung, Dr. Lincoln Fok, and Dr. Alice Chow from the Department of Social Sciences and Department of Science and Environmental Studies of professional advice EdUHK, who provide on the development of our environmental strategies.





Dr. Lewis Cheung

Dr. Lincoln Fok



Dr. Alice Chow

In addition, we would like to thank all the departments for their contributions in 2020 and all staff working together to create an eco-friendly and sustainable environment.

You are also invited to tell us your opinions on The Harbourview's eco-hospitality, which will be an encouragement for us to improve our environmental work.

39 06 REFERENCES

<u>REFERENCES</u>

The content of this report is supported by the following references:

1

Environmental Bureau, Development Bureau & Transport and Housing Bureau (2015). Energy Saving Plan for Hong Kong's Built Environment 2015-2025+. Retrieved from

https://www.enb.gov.hk/sites/default/files/pdf/EnergySavingPlanEn.pdf

2

Environment Bureau & Electrical and Mechanical Services Department (2020). About Energy Saving Charter & 4Ts Charter Schemes. Retrieved from <u>https://www.energysaving.gov.hk/esc2020/en/charter/index.html</u>

3

Electrical and Mechanical Services Department (2018). Technical Guidelines on
Retro-commissioning.Retro-commissioning.Retrievedhttps://www.rcxrc.emsd.gov.hk/uploads/en/technicalguide/EMSD-TG-RCx--Main-
Content_EN.pdf

4

Electrical and Mechanical Services Department & Environmental Protection Department (2020). Energy Utilisation Index - Commercial Sector. Retrieved from <u>https://ecib.emsd.gov.hk/index.php/en/energy-utilisation-index-en/commercial-</u> <u>sector-en</u>

5

Electrical and Mechanical Services Department & Environmental Protection Department (2010). Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong - 2010 Edition. Retrieved from <u>https://www.climateready.gov.hk/files/pdf/Guidelines_English_2010.pdf</u>

Other References:

Global Reporting Initiative (2021). GRI Standards. Retrieved from <u>https://www.globalreporting.org/how-to-use-the-gri-standards/gri-standards-english-language/</u>

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The Harbourview

The Eco-Friendly Way We serve

Thank you for reading our Green Report 2020

Website: <u>https://theharbourview.com.hk</u> General Tel: (852) 2802 0111 Email: info@theharbourview.com.hk Address : 4 Harbour Road, Wanchai, Hong Kong

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