



保華集團有限公司
PYI Corporation Limited

(於百慕達註冊成立之有限公司)
(Incorporated in Bermuda with limited liability)
股份代號 Stock Code : 0498.HK



2020

Environmental, Social
And Governance Report
環境、社會及管治報告



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ABOUT THIS REPORT

關於本報告

In this report, “ESG” refers to the matters under the two subject areas, namely “Environmental (Subject Area A)” and “Social (Subject Area B)”, as set out in the Environmental, Social and Governance Reporting Guide (the “Guide”) in Appendix 27 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited. Please refer to our Corporate Governance Report in 2020 Annual Report of PYI Corporation Limited (“PYI” or the “Company”), which discusses our performance in corporate governance.

SCOPE OF THIS REPORT

The ESG information in this report covers material issues (which assessment process is set out in the section headed “Materiality Assessment and Stakeholders Engagement” below) of all of our business segments discussed in the “Business Review” section of PYI’s 2020 Annual Report, with the exception of those business entities: (i) in which PYI does not have a controlling interest; and (ii) which ESG implications shall be insignificant to PYI and its subsidiaries (collectively the “Group”). The reporting period for the ESG information is from 1 April 2019 to 31 March 2020 (the “Reporting Period”).

PYI’S APPROACH TO ESG RISKS, IMPACTS AND OPPORTUNITIES

We consider ourselves duty-bound to assess and manage all foreseeable risk factors as effectively as possible, as we believe entities that best manage ESG risks, impacts and opportunities are more financially sustainable in the long term and will deliver better long-term financial performance.

We recognize the need to consider ESG risks in our investment and the operation process of our subsidiaries and their impact on financial performance and the communities in which both we and our subsidiaries operate.

在本報告中，「環境、社會及管治」指的是根據香港聯合交易所有限公司證券上市規則附錄27《環境、社會及管治報告指引》(「指引」)所載兩個主要範疇下的事項，即「環境(主要範疇A)」和「社會(主要範疇B)」。有關我們於企業管治方面的表現，請參考保華集團有限公司(「保華」或「本公司」)2020年報中的企業管治報告。

本報告的範圍

除了(i)保華沒有持有其控股權益的業務實體；及(ii)有關業務實體對保華及其附屬公司(統稱「集團」)的環境、社會及管治之影響並不重大之外，本報告中的環境、社會及管治資料涵蓋了保華2020年報中「業務審視」章節中討論的所有業務分部的重要事項(其評估過程在以下標題為「重要性評估和持份者參與」的章節中列明)。本報告包含了2019年4月1日至2020年3月31日期間(「報告期間」)的環境、社會及管治資料。

保華應對環境、社會及管治的風險、影響和機遇的方法

我們認為有責任盡可能有效地去評估和管理所有可預見的風險因素，因我們相信能有效管理環境、社會及管治的風險、影響和機遇之企業，長遠來看在財務上能更具可持續性且對長期的財務表現會更好。

我們意識到有必要考慮我們在投資上以及附屬公司在經營過程中的環境、社會及管治風險，以及它們在財務表現及我們和附屬公司經營所在的社區上的影響。

ABOUT THIS REPORT 關於本報告

Our vision and strategy on ESG is set out broadly in our ESG Policy. The guiding principles in respect of each ESG area (as set out in the “Business Review” section of PVI’s 2020 Annual Report) have been developed to provide guidance on our ESG management approach and strategy. Through dialogue with the management of the business units and other stakeholders, we develop strategic approaches to address ESG challenges and integrate them into business practices. We also monitor ESG performance through risk-assessment reviews and enhance awareness through training. Relevant findings and recommendations are reported to the board of directors of PVI (the “Board” or the “Board of Directors”) on an on-going basis.

We require all business units to implement the requisite level of risk management control to ensure compliance with our ESG Policy, taking into account their business needs and local circumstances. Appropriate operational procedures and controls are in place and all employees are provided with relevant information, training and supervision to reduce and manage the risks concerned. Strong emphasis is placed on preventing accidents and incidents, but should they happen we have appropriate emergency plans which are rehearsed routinely.

Business units are required to perform control self-assessments annually to assess the effectiveness of their internal control systems. The control self-assessment is performed in the form of a questionnaire which includes ESG matters. The approach on reviewing the effectiveness of these risk management and internal control systems is discussed under the section headed “Review of Risk Management and Internal Control Systems” of the Corporate Governance Report in PVI’s 2020 Annual Report.

我們對於環境、社會及管治的願景和策略在我們的環境、社會及管治政策中已列明。每個環境、社會及管治範疇(在保華2020年報的「業務審視」章節中列出)有關的指引原則已制定並為我們的環境、社會及管治管理方法和策略提供指引。通過與業務經營單位之管理層和其他持份者的對話，我們制定策略去應付環境、社會及管治挑戰並將它們融入業務經營中。我們亦通過審視風險評估的方式監管環境、社會及管治表現，以及通過培訓增強意識，並持續地把相關的發現和建議向保華董事局(「董事局」)匯報。

我們要求所有的業務經營單位，並考慮其經營需要和當地情況，執行必要程度的風險管理控制以確保符合我們的環境、社會及管治政策。適當的操作規章及控制措施都已制定且已為所有員工提供了相關資訊、培訓和指導以便減少和管理相關風險。強調的重點在於阻止意外和事故的發生，即使發生意外事故，我們備有適當的應急預案，並經過常規演練。

我們要求業務經營單位執行年度的內部監控自我評估以分析它們的內部監控系統之有效性。內部監控自我評估是以問卷的方式進行，其中包括了有關環境、社會及管治事項。有關風險管理及內部監控系統有效性的審視方式，已在保華2020年報的企業管治報告中題為「風險管理及內部監控系統的檢討」章節中討論。

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ESG GOVERNANCE STRUCTURE

環境、社會及管治方面的管治架構

Board of Directors 董事局

- ▶ Has overall responsibility for PYI's ESG strategy and reporting
對保華的環境、社會及管治策略及匯報承擔全部責任
- ▶ Delegates the day-to-day responsibility for ESG-related matters to senior management and ESG Reporting Committee
將環境、社會及管治相關事宜的日常職責委託給高級管理層及環境、社會及管治報告委員會
- ▶ Approves ESG Policy and ESG Report
審批環境、社會及管治政策及環境、社會及管治報告

Audit Committee 審核委員會

- ▶ Reviews the effectiveness of risk management and internal control systems related to ESG matters
檢討與環境、社會及管治事項相關的風險管理和內部監控系統的有效性

Corporate Governance and Compliance Committee 企業管治及法規委員會

- ▶ Reviews ESG policies and practices developed by senior management and ESG Reporting Committee and makes recommendations to the Board
檢討由高級管理層及環境、社會及管治報告委員會所制定的環境、社會及管治政策及常規，並向董事局提出建議
- ▶ Reviews and monitors PYI's compliance with legal and regulatory requirements related to ESG matters and meets with the management to assess related compliance policies, programs and procedures
檢討及監察保華在遵守環境、社會及管治事項相關的法律及監管規定方面的情況，並與管理層舉行會議，以評估相關的合規政策、方案及程序
- ▶ Investigates or causes to be investigated any significant instances of non-compliance or potential compliance violations that are reported to the Corporate Governance and Compliance Committee
調查或安排調查任何向企業管治及法規委員會舉報的重大違規或潛在違規事件
- ▶ Reviews ESG Report developed and prepared by senior management and ESG Reporting Committee
審閱由高級管理層及環境、社會及管治報告委員會所編製之環境、社會及管治報告

Senior Management and ESG Reporting Committee 高級管理層及環境、社會及管治報告委員會

- ▶ Develops PYI's ESG policies and practices
制定保華的環境、社會及管治政策及常規
- ▶ Designs, implements and monitors the risk management and internal control systems related to ESG matters
設計、實施和監察與環境、社會及管治事項相關的風險管理和內部監控系統
- ▶ Ensures compliance with legal and regulatory requirements related to ESG matters
確保遵守與環境、社會及管治方面相關的法律及監管規定
- ▶ Prepares ESG Report
編製環境、社會及管治報告

ESG Working Group 環境、社會及管治工作組

- ▶ Assists senior management and ESG Reporting Committee in developing ESG policies and practices and preparing ESG Report
協助高級管理層及環境、社會及管治報告委員會制定環境、社會及管治政策及常規和編製環境、社會及管治報告
- ▶ Assists senior management and ESG Reporting Committee in coordinating and implementing ESG policies and practices
協助高級管理層及環境、社會及管治報告委員會統籌及實施環境、社會及管治政策及常規

Departments and Business Units 部門及業務經營單位

- ▶ Complies with ESG policies and practices developed by senior management and ESG Reporting Committee
遵循由高級管理層及環境、社會及管治報告委員會制定的環境、社會及管治政策及常規
- ▶ Implements good operation practices and ensures ESG compliance in daily operations
實施良好營運操守並在日常操作中確保環境、社會及管治的合規性

ABOUT THIS REPORT 關於本報告

MATERIALITY ASSESSMENT AND STAKEHOLDERS ENGAGEMENT

In deciding what ESG data or information is included in this report, we have taken into account the materiality of the relevant data or information, that is, its importance and relevance to PYI's business and operations.

The Materiality Matrix below shows the result of our materiality assessment process:

重要性評估和持份者參與

當決定何種環境、社會及管治數據或資料可納入本報告時，我們考慮相關數據或資料的重要性，即它對保華業務及經營是否重要和相關。

以下的重要性矩陣顯示了我們重要性評估過程的結果：



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The matrix is based on internal and external materiality assessment conducted during the Reporting Period by engaging our key stakeholders through survey and the assessment results provide an important reference for our ESG management and information disclosure. Internal materiality assessment involved senior managers and other key employees of PYI. External assessment involved outside stakeholders such as relevant government and regulatory units, customers, suppliers and the communities where our businesses are operating. These stakeholders are identified through consulting various departments of our business units such as sales and marketing, procurement, legal and finance.

Key stakeholders of PYI are engaged through on-going and comprehensive communication channels to understand their concerns and expectations.

該矩陣以在報告期間通過與主要持份者的問卷調查進行的內部和外部重要性評估為依據，評估結果為我們的環境、社會及管治管理和信息披露提供重要參考。內部重要性評估由保華的高級經理和其他主要員工進行，外部評估則涉及外部持份者進行，如相關政府及監管部門、客戶、供應商和我們經營業務所在的社區。該等持份者乃透過諮詢我們的經營業務單位之多個部門(例如銷售市場部、採購部、法律部及財務部)後識別。

保華透過持續和全面的溝通渠道與主要持份者溝通，以理解其關注和期望。

ABOUT THIS REPORT 關於本報告

Below is the table setting out our key stakeholders, their key concerns and our channels to engage with them on an ongoing basis:

下表載列我們的主要持份者、其關注重點，以及我們與其持續地溝通的途徑：

Key stakeholders 主要持份者	Key concerns 關注重點	Engagement channels 溝通途徑
Shareholders and investors 股東和投資者	<ul style="list-style-type: none"> ▶ Financial performance and position 財務表現及狀況 ▶ Corporate governance 企業管治 ▶ Sustainable development 可持續發展 	<ul style="list-style-type: none"> ▶ Annual and interim reports 年報和中期報告 ▶ Announcements and circulars 公告及通函 ▶ General meetings 股東大會 ▶ Meetings and interviews 會議和訪問 ▶ Information disclosed in PYI's website 於保華網站內披露之信息
Lenders 貸款人	<ul style="list-style-type: none"> ▶ Financial performance and position 財務表現及狀況 ▶ Corporate governance 企業管治 	<ul style="list-style-type: none"> ▶ Business visits 商務拜訪 ▶ Information disclosed in PYI's website 於保華網站內披露之信息 ▶ Liaison through email and telephone 通過電子郵件及電話聯絡
Regulatory bodies 規管機構	<ul style="list-style-type: none"> ▶ Compliance 合規 ▶ Corporate governance 企業管治 ▶ Laws, regulations and practices 法律、法規和常規 	<ul style="list-style-type: none"> ▶ Compliance reporting 合規匯報 ▶ Consultation 諮詢 ▶ Meetings 會議 ▶ Seminars and workshops 研討會及工作坊
Customers 顧客	<ul style="list-style-type: none"> ▶ Quality of products and services 產品和服務質素 ▶ Corporate reputation 企業信譽 ▶ Data privacy 資料私隱 ▶ Business integrity and conduct 業務誠信和行為 	<ul style="list-style-type: none"> ▶ Daily operations 日常營運 ▶ Business visits 商務拜訪 ▶ Meetings 會議 ▶ Customer satisfaction survey 客戶滿意度調查 ▶ Complaint handling mechanism 投訴處理機制 ▶ Brochures and leaflets 小冊子及單張

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Key stakeholders 主要持份者	Key concerns 關注重點	Engagement channels 溝通途徑
Suppliers 供應商	<ul style="list-style-type: none"> ▶ Corporate reputation 企業信譽 ▶ Fair and ethical business practice 公平與道德營商手法 ▶ Long-term relationship 長期合作關係 	<ul style="list-style-type: none"> ▶ Procurement and tendering process 採購與投標流程 ▶ Business visits 商務拜訪 ▶ Seminars and workshops 研討會與工作坊
Employees 僱員	<ul style="list-style-type: none"> ▶ Health and safety 健康與安全 ▶ Remuneration and benefits 薪酬和福利 ▶ Training and development 培訓與發展 ▶ Equal opportunities 平等機會 ▶ Corporate culture 企業文化 	<ul style="list-style-type: none"> ▶ Training workshops and seminars 培訓工作坊與研討會 ▶ Regular performance reviews 定期表現評估 ▶ Meetings and discussions 會議和討論 ▶ Company activities 公司活動 ▶ Company notices 公司通告 ▶ Enquiry and complaint handling mechanism 信訪及投訴處理機制
Community 社區	<ul style="list-style-type: none"> ▶ Social contribution 社會貢獻 ▶ Environmental responsibilities 環境責任 ▶ Community participation 社區參與 	<ul style="list-style-type: none"> ▶ Charitable donation 慈善捐贈 ▶ Community investment 社區投資 ▶ Volunteer activities 志願活動



ENVIRONMENTAL PROTECTION 環境保護

We strive to comply with all relevant environmental laws and regulations that are applicable to our various business operations. Our legal team has been working closely with our business units to assess the impact of those promulgated environmental protection laws and regulations such as the “Environmental Protection Law of the People’s Republic of China (the “PRC”)”, “Prevention and Control of Atmospheric Pollution of the PRC”, “Prevention and Control of Water Pollution of the PRC”, “Prevention and Control of Environmental Pollution by Solid Waste of the PRC” and “National Environmental Emergency Response Plan”, etc.

我們努力遵守所有適用於我們各項業務經營上有關環境的法律及法規。我們的法律團隊與我們的業務經營單位緊密合作，評估諸如《中華人民共和國環境保護法》、《中華人民共和國大氣污染防治法》、《中華人民共和國水污染防治法》、《中華人民共和國固體廢物防治法》及《國家突發環境事件應急預案》等已頒佈的環保法律及法規的影響。

ENVIRONMENTAL PROTECTION

環境保護

Policies to minimise the environmental impacts from operations have been established and updated promptly in accordance with the aforesaid laws and regulations. Moreover, a reporting system has been developed and all our business operating units are required to report promptly of any significant non-compliance issues including those relating to environment.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to environment that could have a significant impact on the Group.

我們已經制定了減少經營造成環境影響的政策並根據上述法律及法規進行及時更新。此外，我們建立了一項匯報系統，所有業務經營單位都要及時匯報任何重大違規事項，包括與環境有關的違規事項。

在報告期間，沒有發生有關環境的法律及法規且可能對集團產生重大影響的重大不合規事項。



Reinforcement of stockyards at Jiaying International Feeder Port

強化位於嘉興國際內河碼頭的港區堆場



Regular cleaning and maintenance of paved access roads at Jiaying International Feeder Port

定期清潔和維護位於嘉興國際內河碼頭的的道路



ENVIRONMENTAL PROTECTION

環境保護

AIR EMISSIONS

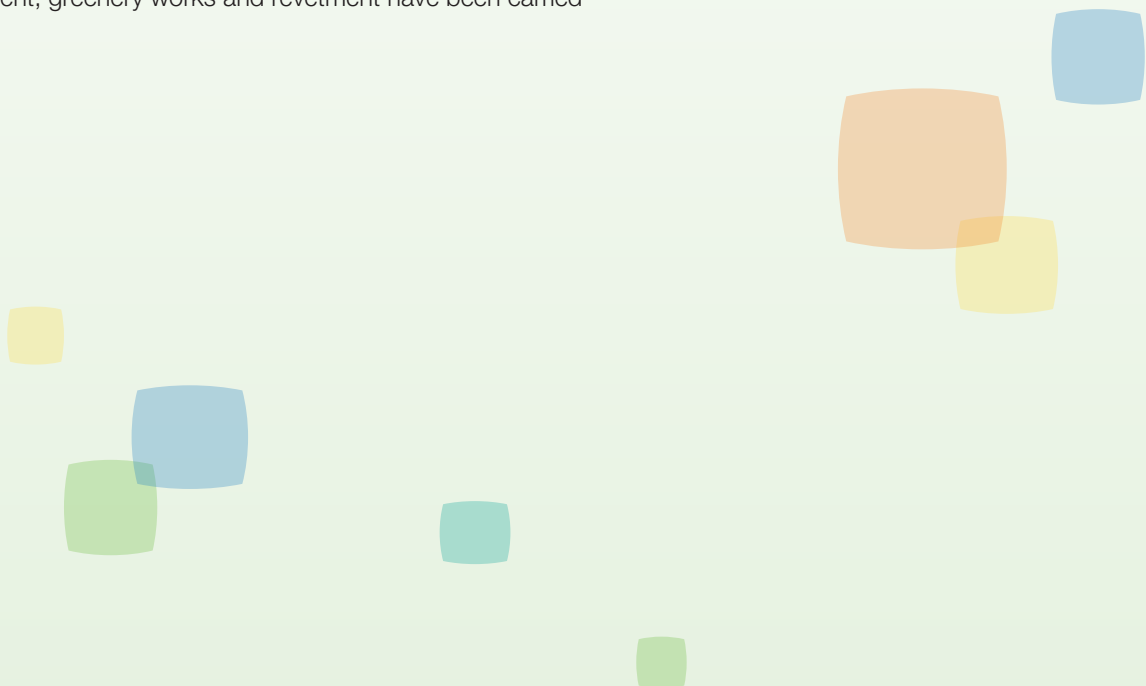
By its nature, various emission sources that can be identified in connection with operation of ports and logistics have negative impact on air quality. For example, sulphur oxide (SO_x) and nitrogen oxide (NO_x) are generated by fuel consumption of vessels, trucks and cargoes handling equipment. Inside the port areas and in the surrounding areas, there are dust and other airborne particles generated from cargoes movement process (in particular for those uncontainerized cargoes) through vehicles, vessels, trains, cargo handling equipment. The combustion of fuels from the above mobile sources also causes greenhouse gas emission.

Various preventive and corrective measures are in place to tackle the above issues. Environmental impact assessments have been carried out for new construction projects to ensure simultaneous design, construction and use of pollution control facilities with the main works (i.e. the “Three Simultaneity”). Reinforcement of stockyards and traffic routes, controlling vehicles’ speed and carriage as well as performing regular cleaning and maintenance of paved access roads have been performed to minimise the impact of fugitive dust. Furthermore, in order to minimise greenhouse gas emission, diesels that comply with national standard have been used on all vehicles, vessels and other cargoes handling equipment and regular maintenance has been performed. To improve the ports environment, greenery works and revetment have been carried out.

氣體排放

基於業務性質，港口及物流經營中會發現各種污染物來源，對空氣質素產生負面影響。例如船舶、貨車和貨物裝卸設備消耗燃料所產生的硫氧化物(SO_x)和氮氧化物(NO_x)。在港區範圍內和港區周邊，車輛、船舶、火車和貨物裝卸設備移動貨物過程中(特別是而非集裝箱運輸的貨物)都會產生粉塵和其他大氣懸浮顆粒。上述移動源的油品燃燒同時會產生溫室氣體排放。

我們已採取了各種防治及糾正的措施來應對上述問題。在建設新項目時，會進行環境影響評估，以確保防治污染的設施與主體工程能同時設計、同時施工及同時投產使用(即「三同時制度」)。我們亦採取了強化港區堆場和道路、控制運輸車輛車速和載貨量，以及定期清掃及維修港區路面等措施來減少揚塵造成的影響。此外，為了減少溫室氣體排放，所有車輛、船舶和其他貨物裝卸設備已使用符合國家標準的柴油，並進行定期維護。為了改善港口環境，綠化和護岸工程都一直在進行中。



ENVIRONMENTAL PROTECTION

環境保護

SEWAGE

In addition to domestic sewage, industrial sewage (such as wastewater from stockyard and machinery cleaning) are also generated in our ports and logistics operations. Sewage treatment facilities such as sediment tank and oil-water separation system have been set up. Sewage is treated before being reused or duly discharged. Our Jiaxing International Feeder Port has sewage reception system to facilitate collection and discharge of vessel domestic sewage to municipal sewage networks while at berth.

污水

除生活污水外，我們經營港口及物流的業務亦產生工業污水(如清洗堆場及機械的廢水)。我們已設立沉澱池和油水分離系統等污水處理設施，污水經處理後會循環再使用或合法地排放。我們旗下的嘉興內河國際碼頭已於港區設立污水接收裝置，以方便船舶於停泊期間，將船舶生活污水接駁至市政的污水管網進行排放。



Cargo ship sewage reception facility at Jiaxing International Feeder Port
位於嘉興國際內河碼頭的貨船污水接收裝置



Sewage treatment facilities at LPG storage tank farm of Minsheng Gas
位於民生石油的液化石油氣儲庫基地之污水處理設施



ENVIRONMENTAL PROTECTION

環境保護

WASTE MANAGEMENT

The availability of suitable land for landfill is decreasing while concerns about environmental and health impacts of landfill sites and waste treatment (both hazardous and non-hazardous ones) are increasing. We endeavour to reduce the amount of waste being transported to landfill or processed otherwise by source reduction and to encourage reusing and recycling as much as possible.

Hazardous waste such as used engine oil is required to be first stored at designated storage area and then collected by licenced contractors. Non-hazardous waste such as employee's domestic and office waste is collected by local eligible sanitary companies. To promote waste recycling by tenants, rubbish bins for recyclables and non-recyclables are set up in different areas in our Pioneer Technology Building located in Hangzhou.

廢棄物管理

適用於垃圾堆填的土地之供應正在減少，而有關垃圾堆填區及廢物處理（包括有害廢棄物和無害廢棄物）對環境和健康影響的關注正在增加。我們盡可能地透過源頭減廢及鼓勵循環再使用和回收再利用廢棄物以減少將要堆填或以其他方式處理之廢棄物的數量。

例如使用過之機器潤滑油等有害廢物必須首先存放在指定的儲存區域，然後由持牌承包商回收處置。無害廢棄物如員工生活和辦公室廢棄物由當地合資格的環衛公司回收處置。為鼓勵租戶回收利用廢物，我們位於杭州的先鋒科技大廈在不同區域設置可回收物和不可回收物的垃圾桶。



■ Designated place for collection of waste and used engine oil from cargo ships at Jiaxing International Feeder Port
 位於嘉興國際內河碼頭之貨船垃圾污油指定收集處

ENVIRONMENTAL PROTECTION

環境保護

USE OF RESOURCES

Energy consumption has a direct effect on our environment, operational costs and exposure to fluctuations in energy supply and prices. On the other hand, water is becoming a precious resource especially under increasing pressure from factors such as drought, population increase and rising demand for industrial uses. Moreover, withdrawals of water from underground and from rivers by some of our operation sites may also affect the environment and quality of life in that area. To reduce its environmental impact, we have adopted policies on the effective use of resources in accordance with the relevant requirements of the “Energy Conservation of the PRC”, the “Water Law of the PRC” and the “Mineral Resources Law of the PRC”.

Various measures have been implemented to encourage energy-saving. The results of implementation of energy-saving plans are linked with the management’s annual performance appraisal. In our operation sites, alternative cleaner and less greenhouse gas intensive fuels for our cargoes handling equipment have been used such as replacement of quay container cranes from diesel cranes to electrical cranes. Energy inefficient cargo carriages (such as vehicle and vessel) have been upgraded in accordance with PRC national standard with regular maintenance. Also, lighting in our terminals has used the more energy efficient LED lights.

In office, efficient use of electrical appliances has been promoted and communicated to staff such as turning off of lighting during breaks and shutting down all appliances after office hours. Some of our offices are installed with temperature guide for switching on air-conditioners only when temperature has reached a pre-set level.

PYI participated in “Earth Hour 2020”, the world’s largest collective environmental action, again during the Reporting Period. All the nonessential lights and appliances in the office of our headquarter in Hong Kong were turned off at 8:30 p.m. on 28 March 2020 (Saturday) and encouraged all our staff together with their families and friends to join this campaign, in order to promote the concept of reduction of energy consumption and environment-caring.

資源使用

能源消耗對我們的環境、經營成本及能源供應和價格的變化產生直接影響。另一方面，尤其在乾旱、人口增長及工業需求增加等因素的壓力不斷增加下，水正變成一項珍貴的資源。此外，我們部分的經營地點從地下及江河取水可能對該區域內的環境和生活質素造成影響。因此，我們根據《中華人民共和國節約能源法》、《中華人民共和國水資源法》及《中華人民共和國礦產資源法》的有關規定採納了高效使用資源的政策。

為了鼓勵節約能源，我們採取了各項措施。節能計劃實施結果與管理層的年度經營表現評估相關聯。在我們的經營地點，我們改為使用更清潔和更少溫室氣體排放燃料的貨物裝卸設備，例如將使用柴油的碼頭集裝箱起重機更換為電動起重機。低效能源的車輛和船舶等貨物運輸工具已根據中國國家標準升級並安排定期保養。此外，碼頭的照明已採用了較高效能的LED燈。

在辦公場所，我們宣揚並向員工宣傳提高電器的使用效率，諸如休息期間關燈及下班後關閉所有電器等。我們的一些辦公場所已經安裝了溫控指引，當溫度達到預先設定的水平時空調才會啟動。



在報告期間，保華再次參與全球最大型的集體環保行動「地球一小時2020」。於2020年3月28日(星期六)晚

上8時30分，我們位於香港的總部關掉辦公室內所有不必要的燈及電器，及鼓勵全體員工與親友一起支持是次活動，以推動減少能源消耗及愛護環境的理念。

ENVIRONMENTAL PROTECTION 環境保護

Our Jiaxing International Feeder Port has generated electricity through their solar energy system since 2018 and has reduced purchase of electricity by over 30 percent since the system has been installed. In addition to self-consumption, the electricity produced by the solar system also supplies electricity to local districts through grid connection to amplify positive environmental impact.

For water usage, measures such as efficient use of water have been promoted and communicated to staff. Water efficient fixtures and fittings such as showerheads, taps and hoses have been installed in some operation sites. In our LPG storage-tank farm, pools have been maintained to collect used water which is recycled for tank cooling during summer heat and for fire emergency purpose.

PVI is committed to managing all business operations with sensitivity to environmental protection. We will review our environmental protection practices from time to time and will continue to apply eco-friendly measures and practices in our operation.

我們旗下的嘉興內河國際碼頭自2018年起已安裝太陽能系統進行發電，自從安裝有關係統之後，電力採購量減少了百分之三十以上。除供自用外，太陽能系統所產生的部分電力亦通過電網連接為當地供電，有助為當地環境帶來正面影響。

在用水方面，提升用水效率的措施已實施並已向員工宣傳。諸如噴淋頭、水龍頭和水管等節水設備和裝置已在部分經營場所安裝。在液化石油氣儲庫基地，我們設置了蓄水池來收集使用過的水以便在夏季高溫時為儲罐噴淋降溫，同時作為消防應急之用。

保華致力於管理所有業務經營單位時保持對環境保護的敏銳觸覺。我們將不時審視我們的環境保護工作，且繼續在我們的經營中實施綠色生態環境的措施和常規。

Quay container crane that runs on electricity at Jiaxing International Feeder Port
於嘉興內河國際碼頭使用的電動碼頭集裝箱起重機



Pool for collecting used water which is recycled for cooling of LPG tanks during summer time at LPG storage tank farm of Minsheng Gas
位於民生石油的液化石油氣儲庫基地之蓄水池收集用過的水，在夏季時將其循環用於冷卻液化石油氣之儲氣罐

Solar energy system is set up at Jiaxing International Feeder Port to generate electricity
建於嘉興內河國際碼頭之太陽能系統提供電力



ENVIRONMENTAL PROTECTION

環境保護

KEY PERFORMANCE INDICATORS (“KPIs”) – ENVIRONMENTAL Notes 1 & 6

關鍵績效指標 (「關鍵績效指標」) – 環境 附註1及6

ENVIRONMENTAL KPIs 環境關鍵績效指標	UNIT 單位	PORTS & LOGISTICS 港口與物流		PROPERTY 物業	
		2020	2019	2020	2019
Emissions 排放物					
Nitrogen oxides (NOx) 氮氧化物	Tonnes 噸	12.40	29.19	0.52	0.68
Sulphur oxides (SOx) 硫氧化物	Tonnes 噸	0.06	0.15	0.001	0.001
Particulate matter (PM) <small>Note 2</small> 附註2 顆粒物	Tonnes 噸	0.70	1.60	0.05	0.06
Greenhouse gas (GHG) – Scope 1 <small>Note 3</small> 附註3 溫室氣體 – 範圍1	Tonnes 噸	2,483.28	5,645.62	236.30	281.84
Greenhouse gas (GHG) – Scope 2 <small>Note 3</small> 附註3 溫室氣體 – 範圍2	Tonnes 噸	2,037.56	5,155.57	2,440.33	3,015.23
Greenhouse gas (GHG) emission – intensity (Scopes 1 and 2) 溫室氣體排放 – 密度 (範圍1及2)	Tonnes/10,000 Tonne Throughput 噸/10,000噸吞吐量	6.81	7.04	Not Applicable 不適用	Not Applicable 不適用
	Tonnes/Square Meter Gross Floor Area 噸/平方米建築面積	Not Applicable 不適用	Not Applicable 不適用	0.05	0.06
Wastes 廢棄物					
Hazardous waste <small>Note 4</small> 附註4 有害廢棄物	Tonnes 噸	4.02	28.84	0	0.01
Non-hazardous waste <small>Note 5</small> 附註5 無害廢棄物	Tonnes 噸	109.44	234.60	49.98	50.11
Total waste – intensity 廢棄物總量 – 密度	Tonnes/10,000 Tonne Throughput 噸/10,000噸吞吐量	0.17	0.17	Not Applicable 不適用	Not Applicable 不適用
	Tonnes/Square Meter Gross Floor Area 噸/平方米建築面積	Not Applicable 不適用	Not Applicable 不適用	0.001	0.001
Energy consumption 能源消耗					
Gasoline 汽油	KWH 千瓦時	320,841	744,325	493,181	528,698
Diesel 柴油	KWH 千瓦時	8,519,995	21,101,097	53,465	156,029
Liquefied petroleum gas (LPG) 液化石油氣	KWH 千瓦時	149,192	121,070	311,975	377,264
Electricity 電力	KWH 千瓦時	3,705,710	7,876,050	3,763,300	4,289,900

ENVIRONMENTAL PROTECTION

環境保護

ENVIRONMENTAL KPIs 環境關鍵績效指標	UNIT 單位	PORTS & LOGISTICS 港口與物流		PROPERTY 物業	
		2020	2019	2020	2019
Energy consumption 能源消耗					
Total energy consumption — intensity 能源消耗總量 — 密度	KWH/10,000 Tonnes Throughput 千瓦時/10,000噸 吞吐量	19,124	19,444	Not Applicable 不適用	Not Applicable 不適用
	KWH/Meter Square Gross Floor Area 千瓦時/平方米 建築面積	Not Applicable 不適用	Not Applicable 不適用	84	95
Water consumption 用水					
Municipal water supplies 市政供水	Cubic Meter 立方米	17,676	28,163	93,580	85,794
Water drawn from river 從河道取水	Cubic Meter 立方米	58,743	246,980	0	0
Ground water 地下水	Cubic Meter 立方米	0	0	77,704	126,798
Total water consumption — intensity 水消耗總量 — 密度	Cubic Meter/10,000 Tonne Throughput 立方米/10,000噸 吞吐量	115	179	Not Applicable 不適用	Not Applicable 不適用
	Cubic Meter/ Square Meter Gross Floor Area 立方米/平方米 建築面積	Not Applicable 不適用	Not Applicable 不適用	3.13	3.79

Notes:

- Environmental KPIs in this data table reflect the data for the reporting periods from 1 April 2019 to 31 March 2020 and from 1 April 2018 to 31 March 2019 respectively.

Environmental KPIs in this data table exclude data of Yichang Port for period after end of June 2019 upon which PYI completed the disposal of 51% interest in Yichang Port Group Limited.
- Particulate matter reported here refers to the dust arising from fuel consumption by vehicles, trucks, vessels and cargo handling equipment.
- The source of our direct GHG emission (Scope 1) is from use of gasoline, diesel and LPG, while that of indirect GHG emission (Scope 2) is from consumption of purchased electricity and heat.
- Hazardous wastes are mainly the used engine oil for machinery maintenance and oily bilge water.
- Non-hazardous wastes are mainly the employees' domestic and office wastes.
- PYI business has almost no environmental impact regarding packaging material for finished products and therefore no relevant KPI is disclosed in the table.

附註：

- 本數據表內的環境關鍵績效指標分別反映了2019年4月1日至2020年3月31日，以及2018年4月1日至2019年3月31日報告期間的數據。

本數據表內的環境關鍵績效指標不包括保華於2019年6月底完成出售宜昌港務集團有限責任公司51%權益後期間宜昌港的數據。
- 於此呈報的顆粒物指由車輛、火車、船舶和貨物裝卸設備消耗燃料所產生的煙塵。
- 我們的直接溫室氣體排放(範圍1)源自使用汽油、柴油及液化石油氣，而間接溫室氣體排放(範圍2)源自消耗所購買的電力和熱能。
- 有害廢棄物主要為使用過之用於機械維護的機器潤滑油和含油艙底污水。
- 無害廢棄物主要為員工生活和辦公室廢棄物。
- 保華業務幾乎沒有因成品包裝材料而產生的環境影響，因此表中並無披露相關的關鍵績效指標。



SOCIAL 社會

Credibility and reputation are invaluable assets for PYI which operates in diverse economic, social and cultural contexts. Therefore, we have developed common principles, values and responsibilities that guide our relations with the market, the communities in which we operate, the people who work with us and all those who have a legitimate interest in our activities.

可信度和商譽對運行在多元經濟、社會、文化下的保華來說是無價的資產，因此我們制定了用以指導我們與市場、營運所在社區、同事以及那些於我們業務活動中擁有合法權益的所有持份者的關係的共同準則、價值和責任。

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SOCIAL

社會

In social context, PYI will maintain the following core values:

GENUINE

We are sincere, trustworthy and reliable.

Operating with integrity, being ethical and respecting others is at the heart of PYI's culture.

INVOLVED

We are inclusive, open and actively engaged with our customers, partners, employees and the communities we serve.

People are our greatest asset.

EXCEPTIONAL

We are committed to creating exceptional experiences that delight our employees and customers.

At PYI, good enough is not good enough.

These core values reflect the importance that PYI attaches to the integrity, respect, responsibility, competence and safety in carrying out our business.

在社會領域下，保華將堅持以下核心價值：

真誠

我們真誠、可靠及值得信賴。

誠信經營、崇尚道德和尊重他人是保華文化的中心。

包容

我們以包容、開放和積極的態度來接待我們的客戶、合作夥伴、僱員和服務的社區團體。

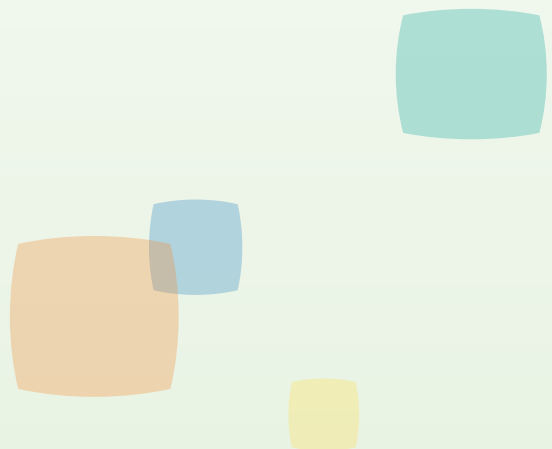
人是我們最大的資產。

傑出

我們承諾創造一個使自己的僱員和客戶感到欣慰的出色經歷。

在保華，只有更好，沒有最好。

這些核心價值反映了保華以重視誠實、尊重、責任、能力和安全的態度來經營業務。



SOCIAL

社會

EMPLOYMENT

We believe that focusing on talent management and emphasizing staff engagement will in turn drive the growth of our business. Meanwhile, we have established policies to regulate compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination and other benefits and welfare in accordance with laws and regulations such as the “Labour Law of the PRC”, the “Labour Contract Law of the PRC”, the “Social Insurance Law of the PRC” and the “Provision of Minimum Wages” regulation etc.

In practice, a performance-based remuneration and appraisal system has been adopted to ensure fair pay to our employee and to attract and retain talents. Other than salary, regular staff welfare and benefits such as maternity and breastfeeding leaves, high temperature subsidies, etc., have also been provided.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to employment that could have a significant impact on the Group.

HEALTH AND SAFETY

We recognise the importance of occupational health and safety, and endeavour to provide a safe working environment to our staff by encouraging safety practices and enhancing their awareness through regular training and safety drills.

Occupational health and safety policies have been established in accordance with relevant laws and regulations such as the “Law of the PRC on Work Safety”, the “Law of the PRC on Prevention and Control of Occupational Diseases” and the “Fire Prevention Law of the PRC”, etc.

僱傭

我們堅信重視傑出的管理層和強調員工參與會帶來業務的增長。同時，我們根據《中華人民共和國勞動法》、《中華人民共和國勞動合同法》、《中華人民共和國社會保險法》及《最低工資規定》等法律及法規，建立了相關制度來規定補償及解僱、招聘及晉升、工作時間、休假時間、平等機會、多元化、反歧視及其他的利益和福利。

在實踐中，我們採用以工作表現為基礎的薪酬和考核體系，以確保員工得到公平報酬並吸引和留住優秀人才。除了工資，我們還提供常規的員工福利如產假、哺乳假、高溫補貼等。

在報告期間，沒有發生對集團產生重大影響的重大僱傭違規事項。

健康與安全

我們認識到職業健康與安全的重要性，並致力於為員工提供一個安全的工作環境，鼓勵安全操作並通過定期培訓和安全演練來增強員工的安全意識。

根據《中華人民共和國安全生產法》、《中華人民共和國職業病防治法》和《中華人民共和國消防法》等法律及法規，我們制定了有關職業健康與安全的規章制度。



SOCIAL 社會

Various measures have been employed to ensure health and safety of our employees. Our ports and logistics operations have set up their safety committee or supervision department to conduct comprehensive supervision and management of work safety within their scope of operation. Regular training and drills on safety and fire have been organised. Moreover, all employees are required to be licenced for engaging in specialty works (such as cargo handling equipment workers and workers in our LPG/CNG fueling stations). Annual health examination and sport activities have also been arranged to promote good health and well-being.

During the outbreak of COVID-19 in the first quarter of 2020, most of our business units in the PRC (except Minsheng Gas which provided limited LPG/CNG filling services to support the basic needs for local transportation) have implemented work from home policies for their staff in order to comply with the quarantine measures imposed by the municipal government.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to occupational health and safety that could have a significant impact on the Group.

我們已採取各項措施保障員工的健康及安全。我們的港口及物流業務單位都已建立安全委員會或安全監督部門，在業務單位內部對安全生產進行全面的監督和管理。業務單位亦定期組織有關安全和消防方面的培訓及應急演練。此外，特殊工種(如貨物裝卸操作工、於我們的液化石油氣/壓縮天然氣加氣站的加氣工)的員工需持有相關證書執勤。業務單位還提供年度健康體檢及安排各項體育運動來提高員工健康水平。

於2020年第一季度2019新型冠狀病毒疫情爆發期間，我們在中國的大部分業務單位(除民生石油須提供有限度的液化石油氣/壓縮天然氣加氣服務以維持當地交通的基本需求)均已實施了在家工作政策，以符合當地政府有關的檢疫措施規定。

在報告期間，沒有發生對集團產生重大影響的重大職業健康及安全違規事項。



Fire drill at LPG storage tank farm of Minsheng Gas
位於民生石油的的液化石油氣儲庫基地進行的防火演練



In addition to routine cleaning, sanitary professionals have been engaged to carry out sterilization in our Hong Kong head office during the outbreak of COVID-19 to ensure health and safety working environment 除日常例行清潔外，在2019新型冠狀病毒疫情爆發期間，聘請衛生專業人員到我們於香港的總公司進行消毒，以確保健康和安全的工作環境

SOCIAL 社會

DEVELOPMENT AND TRAINING

We believe that continuous staff training and development is essential for enabling our staff to discharge their duties and responsibilities effectively and efficiently. Our training and development programmes include but are not limited to on-job training, internal seminars conducted by internal and external professionals etc. Subsidies, as an incentive, are provided to staff at middle and senior levels who take external training and professional examinations.

Our Hangzhou training centre is responsible for organising various regular internal training programmes and publication of monthly training newsletter for the Group. In addition to internal training programmes, employees are also encouraged to take part in seminars, workshops and conferences organised by both governmental and professional bodies.

Further discussion on training provided to directors and senior management, and for certain training programmes, which forms part of our risk management and internal control systems, is set out on pages 58 and 59 of PYI's 2020 Annual Report.

發展及培訓

我們堅信，為了讓員工有效和高效地履行職責和責任，持續的員工培訓和發展是必要的。我們的培訓和發展項目包括但不限於工作中培訓、由內部和外部專家授課的內部講座等。我們還提供補貼鼓勵中高層管理人員參加外部培訓和專業考試。

我們的杭州培訓中心負責為集團組織各類常規的內部培訓及發行培訓月刊。除了內部的培訓項目，我們也鼓勵員工參與由政府 and 專業團體舉辦的講座、工作坊和研討會。

有關提供予董事及高級管理人員之培訓以及若干培訓項目(其為我們的風險管理及內部監控系統的一部份)之進一步討論，可參閱保華2020年報第58及59頁。



Training organized at Xiao Yangkou
於小洋口進行的工作培訓



Financial training workshop organized by PYI's
Hangzhou training centre
由保華的杭州培訓中心組織的財務培訓工作坊



LABOUR STANDARDS

We have established policies that strictly prohibit the employment of child and forced labour. Employees' rights on working hours and leave entitlement are strictly complied with relevant laws and regulations and have been promoted and communicated to all staff, especially to newly employed ones.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to labour standards that could have a significant impact on the Group.

SUPPLY CHAIN MANAGEMENT

We recognise that proper management of our supply chain could bring positive impact to our natural and social environment and therefore we strive to promote and communicate with our partners along the supply chains about our environmental and social practices. Policies and procedures have been established in our procurement and tendering process for our selection of capable and responsible suppliers and contractors for management of environmental and social risks of the supply chain.

During the Reporting Period, there were no significant incidents and irregularities relating to business ethics, environmental protection, and employment practices of our major suppliers and contractors.

勞工準則

我們制定了制度嚴格杜絕使用童工及任何強制勞工，並嚴格根據相關法律及法規執行有關工作時間及休假等員工權利，並告知員工，特別是新僱用的員工。

在報告期間，沒有發生對集團產生重大影響的重大違反勞工準則的事項。

供應鏈管理

我們認識到，對供應鏈的良好管理能為我們的自然和社會環境帶來正面的影響，所以我們努力與供應鏈上的合作夥伴就我們的環境和社會行為增強溝通。我們建立了採購和招標的制度及程序來挑選能幹及負責任的供應商及承包商，以管理供應鏈中的環境及社會風險。

在報告期間，沒有發生與我們主要供應商及承包商的商業道德、環境保護及僱傭常規有關的重大事故及違規事項。



SOCIAL 社會

PRODUCT RESPONSIBILITY

We commit to offering products and services with high standards of safety, quality and reliability as well as protecting the personal data of our customers so as to maintain their trust in us.

Policies have been established in accordance with relevant laws and regulations such as the “Product Quality Law of the PRC” and the “PRC Law on the Protection of Consumer Rights and Interests”. Quality management teams have been set up in our operations to conduct regular inspection, quality analysis or sample checks on products and services provided. For example, our LPG distribution operation in Wuhan has been conducting sample tests of the LPG at various stages, for example, (i) before and after purchase; (ii) at its storage-tank farm; and (iii) subsequent storage and delivery to ensure the product quality. Various communication channels have also been established by the customer support team to collect information about customers’ satisfaction to the services and products they provided for operation improvement. As our major businesses do not advertise or have labelling for their products and services, no policies for such activities are formulated.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to product responsibility that could have a significant impact on the Group.

產品責任

我們承諾提供高標準的安全、品質和可靠的產品和服務，同時保護客戶的個人資料，以保持他們對我們的信任。

根據《中華人民共和國產品質量法》、《中華人民共和國消費者權益保護法》等法律及法規，我們制定了相關的規章制度。在經營中我們建立了品質管理團隊來對產品及服務進行常規的品質檢測、品質分析及樣品檢驗。例如，我們在武漢的液化石油氣分銷業務，已執行各個階段的液化石油氣樣品檢測，如於(i)採購前和採購後；(ii)在儲配庫；以及(iii)隨後的存儲和運輸，以確保產品品質。售後團隊已建立各類溝通渠道來收集客戶對服務及產品滿意度的資訊來改進經營。我們旗下的主要業務並沒有廣告宣傳，也沒有為其產品及服務進行標識，因此暫未建立相關的管理程序。

在報告期間，沒有發生對集團產生重大影響的重大產品責任違規事項。



ANTI-CORRUPTION

PYI believes that honesty, integrity and fair play are important assets in business of PYI. We are committed to ensuring that PYI's reputation is not tarnished by dishonesty, disloyalty or corruption. As outlined in our Code of Conduct, it is our policy that no employee in the Group shall solicit and accept advantages from suppliers, customers, competitors or any person in connection with our business; and, under no circumstance shall any employee in the Group offer any advantage, without lawful authority or reasonable excuse, to any person as an inducement or reward in connection with that person's work.

All employees are encouraged to assist in tackling fraud, corruption and other malpractice, and to report any suspicions of bribery through the enquiry and complaint procedures of the Group. We have established specific channels for the employees to make confidential report on irregularities that come to their attention. We also have measures in place to ensure that no employee will ever suffer any disadvantage in the workplace as a result of reporting irregularities. The effectiveness of the procedures is reviewed and monitored by the Audit Committee of PYI.

During the Reporting Period, there was no material non-compliance with applicable laws and regulations relating to anti-corruption that could have a significant impact on the Group.

反貪污

保華堅信，誠實、公正和公平在經營中是公司的重要資產。我們承諾確保保華的聲譽不被欺詐、失信和貪污所玷污。正如我們的《行為準則》所載：任何集團員工都不許從供應商、客戶、競爭對手以及與保華有業務聯繫的任何人士索取和收受利益；以及在任何情形下，集團內任何員工不得提供任何沒有合法授權或合理理由的利益給他人，作為與他工作相關的利誘或回報。

我們鼓勵所有員工協助阻止欺詐、貪污和其他不當行為，亦鼓勵通過信訪及投訴機制向集團的聯絡人舉報任何可疑的賄賂。我們為員工設有特殊途徑用以保密形式舉報引起他們關注的不當行為。我們也在採取措施確保員工不會因舉報而在工作場所遭受任何不利。有關制度的有效性由保華的審核委員會來審核和監督。

在報告期間，沒有發生對集團產生重大影響的重大貪污違規事項。



SOCIAL 社會

COMMITMENT TO COMMUNITY

PVI is strongly committed to corporate social responsibility, focusing on education and youth development by sponsoring educational exchange programs for secondary school students between Hong Kong and Nantong and other cities in the PRC for over thirteen years.

During the Reporting Period, we donated, together with Paul Y. Engineering, HK\$1 million to Friends of Hope Education Fund to support their educational works in the Mainland and Hong Kong. Also donations in the sum of RMB200,000 were made by our wholly-owned subsidiary in Shanghai to the charitable institutions in Hubei Province for supporting anti-epidemic work of hospitals there during the COVID-19 pandemic in early 2020. For the twelfth consecutive years, we were awarded with the title of “Caring Company” by the Hong Kong Council of Social Service in recognition to our corporate citizenship and our ongoing effort in caring the community. Our PRC operations are committed to making contribution to the society and to enhancing the relationships with the nearby communities. For example, our Minsheng Gas had provided limited LPG/CNG filling services to support the basic needs for local transportation at Wuhan during the outbreak of COVID-19 in the first quarter of 2020.

回饋社區

保華堅定承諾履行企業社會責任，尤其著重教育和青少年發展方面，已贊助香港與南通及中國其他城市的中學生進行學術交流活動超過十三年。

在報告期間，保華連同保華建業，捐贈了100萬港元給「希望之友教育基金」，以支持香港和內地的教育發展。而我們在上海的全資子公司亦向湖北省的慈善機構捐贈了共人民幣20萬元，以支援當地醫院在2020年初2019新型冠狀病毒疫情大流行期間的抗疫工作。連續十二年，我們獲得了香港社會服務聯會頒發的「商界展關懷」的稱號，以表彰我們的企業公民責任和我們對社區關愛的持續努力。我們內地的經營單位也同樣開展當地的各項活動來履行我們回報社會的承諾並加強與周邊社區的聯繫。例如，於2020年第一季度2019新型冠狀病毒疫情爆發期間，我們的民生石油為了維持武漢當地交通的基本需求而提供有限度的液化石油氣／壓縮天然氣加氣服務。



Organized in July 2019 and sponsored by PVI:
Nantong Outstanding Secondary School Students — Hong Kong Visit
於2019年7月舉辦及由保華贊助：
南通市優秀中學生香港訪問團



保華集團有限公司
PYI Corporation Limited

(於百慕達註冊成立之有限公司)
(Incorporated in Bermuda with limited liability)

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