



# Environmental Policy

## Our Aims

As a leading maintenance, repair and overhaul company, Hong Kong Aero Engine Services Limited (HAESL) is committed to managing and reducing the environmental risks and impacts associated with the company's operations.

## Our Targets

<p><b>Carbon emission</b> We aim to reduce carbon emissions from our core business and value chain, and enhance our resilience to climate change.</p> <p>Reduce 30% of scope 1 and scope 2 absolute carbon emissions by 2030 vs 2018 baseline.</p>	<p><b>Water intensity</b> We aim to reduce the water used in our core business operations and safeguard water resources in the regions we operate.</p> <p>Reduce 25% of water intensity by 2030 vs 2018 baseline.</p>
<p><b>Waste Diversion Rate</b> We aim to reduce the waste from our core business operations going to landfill.</p> <p>Divert 60% of waste from landfill by 2030.</p>	<p><b>Sustainable Procurement</b> We aim to partner with suppliers to deliver sustainable procurement practices.</p> <p>100% of the key suppliers in compliance with the standards set out in HAESL Supplier Code of Conduct by 2030.</p>

## Scope of Application

This policy is applicable to our operation site at Tseung Kwan O, Hong Kong SAR.

## Governance and Accountability

To ensure the implementation of Environmental Policy and practice will be distributed amongst departments and performance reported to Senior Management and Board of Directors who have oversight of the implementation of the Environmental Policy.

**Senior Management and Board of Directors** are responsible for overseeing compliance with and promotion of corporate governance and sustainability issues among the company, including reviewing of policies and setting of targets and strategies.

**The Sustainable Development Steering Group and the Sustainable Development Governance Team** of the company are responsible to implement, monitor and report the environmental performances once every two and six months respectively.

## Policy Statement

HAESL upholds the principles of sustainable development through

- i. implement an environmental management system that strive for continuous improvement of environmental performance of business operations through the Plan-Do-Check-Act Procedure.
- ii. minimising environmental impacts and preventing pollution.
- iii. ensure the availability of information and resources for setting, implementing and monitoring of the progress towards HAESL's environmental objectives and targets.
- iv. maintain environmental policies and standards that meet or exceed legal requirements and integrate industry best practices into operations and services.
- v. educate and enhance employees' environmental awareness.

- vi. take into account environmental considerations in the procurement practices; promote the use of environmentally acceptable materials and technology in the business operation.
- vii. encourage environmentally responsible actions among our employees, contractors, suppliers, customers and other stakeholders; engage key stakeholders to understand their expectations and priorities on significant environmental issues to HAESL; and communicate HAESL's Environmental Policy, report management strategies and performance to them.
- viii. review this Environmental Policy from time to time as appropriate, and in any event, once every year.

## **1. Energy Management**

- Integrate energy efficiency considerations into the design, construction/ installation, management and maintenance of all its facilities, assets and operations.
- Develop and implement technology, digitalisation, processes and systems that can continually improve HAESL's energy efficiency and fuel efficiency.
- Ensure the availability of information and resources for setting, monitoring and regular review of the HAESL's energy objectives and targets.
- Take into account energy efficiency and other environmental impacts in the Company's operations.
- Adopt industry best practices to improve energy efficiency in its operations; leverage technology to drive continuous improvement in energy performance.
- Engage employees, contractors, suppliers, customers, and other key stakeholders to promote energy saving behaviour; communicate energy targets and performance to them.
- Increase the use of renewable energy in our buildings and operations through on-site energy generation, purchase of off-site renewable energy, use of sustainable aviation fuel and other methods, where applicable.

## **2. Climate Change**

- Reduce its carbon emissions in accordance with near and medium-term targets that are aligned with the Science-Based Targets initiative (SBTi) or industry best practices and aligned to its long-term commitment to achieve net zero carbon emissions by 2050.
- Adopt industry best practices to improve energy efficiency across HAESL's operations.
- Encourage our employees, contractors, suppliers and customers to reduce carbon emissions in their daily operations wherever practicable.
- Incorporate climate change and extreme weather events into HAESL's corporate risk management processes and business continuity and crisis management.
- Ensure that relevant information and resources are available for the monitoring and regular review of the impact of climate change on our employees and operations.

## **3. Material Management**

- Incorporate waste prevention considerations in our procurement process, promote reuse and encourage the use of recycled and upcycled materials.
- Wherever possible, greener alternatives should be explored when sourcing products, including products with less virgin material, lower environmental impacts across the entire product or service lifecycle, less packaging, lower energy and/or water consumption, products with lower embodied energy, higher durability and recyclability.
- Engage with our stakeholders to minimise waste and the environmental impact of waste generated wherever practicable, through reducing, replacing, reusing, recycling and recovering waste, and to identify opportunities that promote circularity.
- Communicate the Company's resource and waste reduction strategy to our stakeholders, including employees, contractors, suppliers, and customers.

#### **4. Chemical Management**

- Comply with all chemical related regulations and integrate industry's best practices into operations to ensure proper handling of chemicals. Please refer to "HAESL-EPM-05 HEALTH & SAFETY" for the procedure.
- Ensure all chemical waste is collected by HKSAR Government- approved and licensed contractors.
- Ensure no prosecution on issue related to chemical use.
- Try the best to minimise expired chemicals in operations and production processes through better stock management.

#### **5. Water Management**

- Comply with all water related regulations and integrate industry's best practices into operations. Please refer to "HAESL-EPM-05 HEALTH & SAFETY" for the procedures.
- Reduce water consumption in operations and production processes through annual improvements in water-use efficiency.
- Return 100% of wastewater from operations to the environment safely while strictly adhering to local regulations and guidelines.
- Ensure the availability and transparency of water data for setting, monitoring and regularly reviewing water objectives and targets.
- Ensuring appropriate access to safe and potable water, sanitation, and hygiene for all employees at worksites under HAESL's control.

#### **6. Waste Management**

- Meet or exceed all waste-related regulations and integrate industry best practices into operations and services.
- Identify the impact of waste disposal from the company's business activities, operations, and production processes.
- Understand the composition and proportion of waste generated from the company's business activities through waste audits.
- Ensure that hazardous waste and potentially hazardous waste is managed in an appropriate, responsible, and transparent manner.
- Ensure the availability and transparency of waste data for setting, monitoring and regularly reviewing waste management objectives and targets.
- Minimise the environmental impact of waste produced in our operations and production processes, through practices intended to reduce, replace, reuse, recycle and recover.
- Engage our stakeholders to identify opportunities to create a circular economy.
- Encourage our stakeholders to adopt responsible and sustainable waste management.

#### **7. Sustainable Procurement**

- Please refer to "HAESL-EPM-41 STRATEGIC PURCHASING DEPARTMENT POLICY AND PROCEDURES MANUAL" for more details of the sustainable procurement policy.



George Edmunds  
Chief Executive Officer  
November 2025

## 我們的願景

作為一家領先的保養、維修及檢修公司，香港航空發動機服務有限公司 (港發) 致力管理和減少與公司營運相關的环境風險和影響。

## 我們的目標

<p><b>碳排放</b></p> <p>我們的目標是減少核心業務和價值鏈的碳排放，並增強我們應對氣候變化的能力。</p> <p>在 2030 年或以前，將範圍一及二的絕對碳排放量較 2018 年基準減少 30%。</p>	<p><b>用水強度</b></p> <p>我們的目標是減少核心業務運作中的用水量，並保護我們所在地區的水資源。</p> <p>在 2030 年或以前，將用水強度從 2018 年基準減少 25%。</p>
<p><b>廢棄物分流率</b></p> <p>我們的目標是減少核心營運業務所產生的廢棄物。</p> <p>在 2030 年或之前分流 60% 的廢棄物以免被送往堆填區。</p>	<p><b>可持續採購</b></p> <p>我們的目標是與供應商合作，踐行有利於可持續發展的採購。</p> <p>100% 主要供應商在 2030 年或之前符合港發供應商行為準則的要求。</p>

## 適用範圍

本政策適用於港發位於香港特別行政區將軍澳的營運地點。

## 治理與責任

確保環境政策的實施將在各部門之間進行分配，並向負責監督環境政策實施的高級管理層和董事會報告績效。

高級管理層和董事會負責監督公司治理及可持續發展議題的遵守和促進，包括審查政策以及制定目標和策略。

公司可持續發展指導小組和可持續發展管治團隊分別負責每兩個月和六個月實施、監測和報告環境管理的表現。

## 政策聲明

港發致力於透過以下方式秉持可持續發展的價值觀：

- i. 實施環境管理體系，透過「計畫-執行-檢查-行動」程序，努力持續改善企業營運的環境績效。
- ii. 保護環境並管理我們的活動，以盡量減少任何潛在的負面環境影響，包括防止污染。
- iii. 確保有可用的資訊和資源來制定、實施和監測港發的環境目的及目標的進程。
- iv. 維持符合或高於法律要求的環境政策和標準，並將產業最佳實踐融入營運和服務中。
- v. 教育和提高員工的環保意識。
- vi. 在採購時考慮環境因素；提倡在業務運作中使用環保材料和技術。
- vii. 鼓勵我們的員工、承辦商、供應商、客戶和其他持份者採取對環境負責的行動；向主要持份者了解他們對港發主要環境議題的期望和優先事項；向他們傳達港發的環境政策、報告管理策略和績效表現。
- viii. 我們會每年一次或在合適的情況下不定時檢閱此環境政策。

## 1. 能源管理

- 將能源效益考慮因素納入所有設施、資產和營運的設計、建設/安裝、管理和維護。
- 開發和實施能夠持續提高港發能源效益和燃油效益的技術、數位化、流程和系統。
- 確保資訊和資源的可用性，用於設定、監控和定期審查港發的能源目的和目標。
- 在公司的營運中考慮能源效益及其他環境影響。
- 採用產業最佳實踐以提高營運中的能源效益；利用科技推動能源表現的持續改進。
- 讓我們的員工、承辦商、供應商、客戶和其他主要持份者參與推動節能的行為；向他們傳達能源目標和表現。
- 透過現場發電、購買場外可再生能源和其他適用方法，以提升我們在設施和營運中的可再生能源使用量。

## 2. 氣候變化

- 根據與科學基礎目標倡議組織（SBTi）或產業最佳實踐相符的近期和中期目標，減少碳排放，並致力於在 2050 年前實現淨零碳排放的長期承諾。
- 採納產業最佳實踐以提高港發營運中的能源效益。
- 鼓勵我們的員工、承辦商、供應商和客戶在日常營運中盡可能減少碳排放。
- 將氣候變化和極端天氣事件納入港發的企業風險管理流程以及業務連續性和危機管理。
- 確保相關資訊和資源可用於監測和定期審查氣候變化對我們員工和營運的影響。

## 3. 物料管理

- 將廢棄物預防考量納入採購流程，推廣重複使用，並鼓勵使用回收和升級再造的材料。
- 在可行的情況下，應盡可能在採購產品時探索更環保的替代方案，包括原生材料較少、整個產品或服務生命週期對環境影響較低、包裝較少、能源和/或水消耗量較低、內含能源較低、高耐用性和可回收的產品。
- 與我們的持份者合作，透過減少、替代、重複使用、回收和收復廢棄物，盡可能減少廢棄物和廢棄物所產生的環境影響，並尋找促進循環的機會。
- 向我們的持份者（包括員工、承辦商、供應商和客戶）傳達公司在資源分配和減少廢棄物的策略。

## 4. 化學品管理

- 遵守所有與化學品相關的法例，並將產業最佳實踐融入營運中，以確保正確處理化學品。有關程序請參閱「HAESL-EPM-05 HEALTH & SAFETY」。
- 確保所有化學廢棄物均由香港特別行政區政府批准和許可的承辦商收集。
- 確保不會因化學品使用的相關問題被檢控。
- 透過優化庫存管理，盡力減少營運和生產過程中的過期化學品。

## 5. 水資源管理

- 遵守所有與水相關的法例，並將產業最佳實踐融入營運中。有關程序請參閱「HAESL-EPM-05 HEALTH & SAFETY」。
- 透過每年提高用水效率，減少營運和生產過程中的用水量。
- 將營運過程中產生的污水 100% 安全地排放到環境中，同時嚴格遵守本地法規和指引。
- 確保用水數據的可用性和透明度，以便制定、監測和定期審查用水的目的和目標。
- 確保在港發管控下，工作場所的所有員工都能適當地獲得安全飲用水、衛生設施和個人衛生。

## 6. 廢棄物管理

- 遵守或符合高於所有廢棄物的相關法例，並將產業最佳實踐融入在營運和服務中。
- 識別廢棄物處理對公司業務、營運和生產流程的影響。
- 透過廢棄物審計了解與公司業務相關的廢棄物成分和比例。
- 確保以適當、負責任和透明的方式管理危險廢棄物和潛在危險廢棄物。
- 確保廢棄物資料的可用性和透明度，以便制定、監測和定期審查廢棄物管理目的和目標。
- 透過減少、替代、重複使用、回收和廢棄物收復的做法，最大限度地減少在營運和生產過程中產生的廢棄物對環境的影響。
- 與我們的持份者共同尋找創造循環經濟的機會。
- 鼓勵我們的持份者採取負責任且可持續的廢棄物管理。

## 7. 可持續採購

- 有關可持續採購政策的更多詳情，請參閱「HAESL-EPM-41 STRATEGIC PURCHASING DEPARTMENT POLICY AND PROCEDURES MANUAL」。



艾卓賢  
行政總裁  
二零二五年十一月