



Sustainable Practices Policy

AwanBiru Technology Berhad

INTERNAL USE ONLY

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1.0 INTRODUCTION

In our commitment to integrating sustainable practices into our daily operations, we have developed this Sustainable Practices policy to reduce the environmental impact of our business activities. Our approach ensures alignment with relevant industry standards and environmental regulations, while also striving for continuous improvement, compliance, and accountability. Through this policy, we aim to foster a culture of responsibility, reduce our carbon footprint, and promote sustainable practices at all levels of the organisation

2.0 INTENDED AUDIENCE

This policy applies to all employees of Awantec. It is intended to ensure that all parties within the company are aligned in their commitment to sustainability and responsible resource use across all business operations.

3.0 ALIGNMENT TO LAWS, POLICIES & STANDARDS

This policy is derived from and will be implemented in a practical manner, ensuring alignment with the laws, policies and standards that guide Awantec's commitment to sustainable practices. This includes, but is not limited to:

- Malaysian Standard MS 1525
- Environmental Quality Act 1974
- National Green Technology Policy
- Green Building Index
- GreenRE Rating Tool

4.0 GOVERNANCE

The effective governance of this Sustainable Practices Policy is a shared responsibility across the Company, with particular emphasis on the Facility Management, Internal IT team, and Sustainability Officer.

The Facility Management team is primarily responsible for the procurement and installation of energy and water efficient solutions, as well as environmentally friendly office utilities. They ensure that all infrastructure-related decisions contribute to the reduction of the Company's environmental footprint. The Internal IT team plays a crucial role in the procurement and efficient use of ICT equipment such as data centres, servers and laptops. Lastly, the Sustainability Officer is tasked with monitoring and driving the implementation of this policy, and aligning it with Awantec's overall sustainability objectives.

5.0 SUSTAINABLE PRACTICES

Awantec is committed to upholding environmental sustainability by adhering to the following practices.

5.1 Lighting Solutions

5.1.1 *Energy saving light fittings*

All light fittings should be LED, as they provide the same luminance levels as halogen lights but consume less power and emit less heat, reducing the need for cooling.

5.1.2 *Natural daylight*

Where possible, natural light should be utilised to reduce the demand for artificial lighting.

5.1.3 *High frequency electronic ballast*

All light fittings should be equipped with high-frequency electronic ballasts operating at greater than 20 kHz, which can reduce electricity consumption by 20-30%. These ballasts also extend the lifespan of the fittings, ensure quieter operation, and eliminate flickering.

5.1.4 *Active Control*

All lights should be turned off when not in use, particularly after leaving meeting rooms or at the end of the workday.

5.2 Water Solutions

5.2.1 *Water Efficiency Products Labelling Scheme (WEPLS) or Water Efficiency Labelling Scheme (WELS)*



WEPLS and WELS are certification schemes for water fittings that evaluate their water usage efficiency, with potential savings upward to 50% or more. All water fittings should be selected based on the highest available rating to ensure optimal water conservation while effectively fulfilling their intended function.

5.3 Air-Conditioning

5.3.1 *Setting the temperature*

Maintain temperature setting above 23-25°C to minimise energy consumption.

5.3.2 *Active Control*

Air conditioning units should be turned off when not in use, particularly after leaving meeting rooms or at the end of the workday. Additionally, ensure that all doors remain closed to prevent wastage of cooled air.

5.3.3 *Perforated blinds*

Blinds should, at a minimum, be perforated to allow daylight in while reducing heat from direct sunlight, thereby lowering cooling requirements.

5.4 Office Equipment

5.4.1 *Energy Star Certification*



Energy Star is a certification programme that identifies products with exceptional energy efficiency, offering improvements of up to 30% or more compared to others within the same category. All office equipment, including printers, refrigerators, water dispensers, microwaves, and similar devices, should prioritise achieving the highest possible Energy Star rating to ensure optimal energy savings and environmental sustainability. Alternatively, certifications such as MyHIJAU or the Singapore Green Label, which assess the sustainability of materials, production processes, and services, are also strongly encouraged.

5.5 Paper Solution

5.5.1 *Printing Practices*

Printing should be minimised and undertaken only when absolutely necessary. Where printing is required, use double-sided printing and only black and white color settings to conserve resources. To further reduce paper usage, prioritise digital alternatives for communication and meetings.

5.5.2 Sustainable Element

All paper procurement must include sustainable elements such as certification from Forest Stewardship Council (FSC) or Programme for the Endorsement of Forest Certification (PEFC), which ensure responsible forest management.

5.6 Recycling Programme & General Waste

5.6.1 Recycling bin

Utilise recycling bins for cans, glass, plastics and papers located at every floor.

5.6.2 Reduce general waste

Minimise general waste by using alternatives such as bringing your own containers, refillable pens, reusing scrap paper, etc.

5.7 Computers

5.7.1 Energy Efficient

All computers procured must be equipped with energy efficient processors and storage devices.

5.7.2 Cloud Services

Leverage cloud services for personal computers and mobile devices.

5.7.3 Active Control

All computers must have active power management settings, ensuring they enter standby or hibernate mode after a maximum of 10 minutes of inactivity. Additionally, computers and their cooling systems must be powered off when not in use for extended periods.

5.8 Data Centres and Servers

5.8.1 Energy Efficient

Reduce energy consumption of data centres by relocating data onto various cloud services where feasible.

5.8.2 Server Optimisation

Optimise server performance by implementing storage virtualisation and capacity management where feasible.

6.0 AWARENESS AND TRAINING

Awantec provides Green Practices training or specific guidance to all employees to set behavioural expectations aligned with the company's sustainability goals, continually promoting sustainable practices.

In addition, Awantec provides Green Practices training to:

- New recruits during our onboarding programme
- Department deemed necessary due to difficulty in meeting either their ESG KPIs or other sustainability related performance to align with the company's sustainability goals.

7.0 REPORTING OF POLICY VIOLATION

Employees should report any instances of misconduct or violations of this policy promptly, primarily by reporting immediately to their respective department's ESG champion. Alternatively, reports should be directed to the Sustainability Officer, immediate superior, or Head of Department, in that order.

If you have any other queries, please consult your department's ESG champion or the Sustainability Officer.

8.0 CONTINUOUS IMPROVEMENT

Awantec is committed to continuously improving its policies, practices, and procedures. This policy will endeavour to further develop its measures to align with Awantec's sustainability objectives when necessary.

9.0 CHANGE HISTORY

Version	Date	Prepared/Amended by	Remarks
2.0	1/1/2025	Chan Shih Yung	<ul style="list-style-type: none">• Policy name change to reflect content.• Added in various supplement information for clarity.• Minor adjustment to clauses to reflect current practices.