



MyHIJAU Mark Service



Scheduled Waste to Energy (SWtE)

KUALITI ALAM SDN. BHD.

MyHS00076/25-001



General Information

A1. Service Classification

Category Waste Management

Sub-category Waste Management Service

A2. Service Provider Information

Service Name Scheduled Waste to Energy (SWtE)

Service Description

The SWTE plant generates energy in the form of electricity as a product of the thermal treatment of scheduled and clinical waste materials. It is designed for the treatment and disposal of scheduled waste while simultaneously generating and supplying electricity to the main grid. The plant treats 100MT of waste (heat load of 16.25 Gcal/day) with maximum designed power output of 3.4 MW/hr. The electricity generated is fully exported to national grid. The SWTE plant is supplied by an expert waste-recycling company based in South Korea, Republic of Korea. Cenviro's Schedule Waste to Energy (SWTE) plant offers a sustainable alternative to landfill disposal by converting scheduled waste into energy. Cenviro's SWTE plant is designed to meet both European Union and Malaysian regulatory standards. Its emissions comply with Malaysia's Environmental Quality (Clean Air) Regulations 2014. This project is a key milestone in Cenviro's commitment to advancing the circular economy, reducing environmental impact, and reinforcing sustainable waste management in Malaysia.

Service Brochure

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Company Website

<https://www.cenviro.com/>

Bumiputera Status

Yes

Registered with e-perolehan

Yes

A3. Get Service

Service Provider Name

KUALITI ALAM SDN BHD

Primary Contact Person

Contact Person phone number

+60192646803

Contact Person Email

norsuradi@cenviro.com

Secondary Contact Person

Contact Person phone number

+60124804392

Contact Person Email

ramendhirran@cenviro.com

Company Address

Ladang Tanah Merah A3 Division, 71960 Bukit Pelandok,
P.O.Box 126, 71000 Port Dickson, Negeri Sembilan,
Malaysia

Service Requirement

B1. Service Requirement Information

Registration/licence with authorised body

Yes

Staff training/ competency requirement

Our team includes trained and certified personnel relevant to Scheduled Waste Treatment and Environmental management. The competencies include: CePSWaM – Certified Environmental Professional in Scheduled Waste Management, CePIETSO (BP) – Certified Environmental Professional in Treatment of Sewage and Industrial Effluent (Biological Processes) CePIETSO (PCP) – Certified Environmental Professional in Industrial Effluent Treatment (Physical–Chemical Processes)

Operation & maintenance

Our Operation & Maintenance activities are carried out by trained personnel who ensure that all systems and facilities operate safely, efficiently, and in compliance with environmental regulations. The team is responsible for routine inspections, equipment upkeep, troubleshooting, and corrective actions to maintain consistent performance. We engage third party to conduct quarterly monitoring on environmental aspects.

Demonstration of Energy Efficiency & Conservation

We implement ongoing measures to optimise energy use through efficient equipment operation, regular monitoring, and preventive maintenance. Our team prioritises reducing energy consumption, improving system performance, and ensuring compliance with relevant environmental and EIA requirements.

Demonstration of Waste management

We implement systematic waste handling practices, including proper segregation, storage, and disposal. Our trained and certified personnel ensure all waste is managed safely, efficiently, and according to environmental standards.

Product Requirement

C1. MyHIJAU Mark

Listing Number MyHS00076/25-001

Certified Date 09-12-2025

Expiry Date 08-12-2026

C2. Product Requirement Information

Use of energy efficient equipment Yes

Any other product use (as declared by company)

Our incineration plant treats scheduled organic waste, including toxic, hazardous, clinical, and pathological waste in solids, sludge, and liquids. The process involves high-temperature combustion, heat recovery, and multi-stage flue-gas treatment, ensuring safe and efficient destruction of waste while meeting environmental standards.

Service Certifications & Standards

D1. Additional Green Services Certification (as per GGP Guideline 3.0)

SIRIM Eco-Label No

Other Eco-Label Certificate -

D2. Others Compliance with Government Requirement

International Standard for
Sustainability Event
Certification

No

Company Environmental Management

E1. Environmental Management System

Environmental Management
System Yes

E2. Energy Management System

Energy Management
System No

Contact Person

Company Name KUALITI ALAM SDN. BHD.

Primary Contact Person

Contact Person's Name Ms. Syafika binti Ghazali

Contact Person's
Designation Executive, Sustainability

Contact Person's Phone
Number +60136176475

Contact Person's Email syafika.ghazali@cenviro.com

Secondary Contact Person

Contact Person's Name Mr. Syafika binti Ghazali

Contact Person's
Designation Manager, Sustainability

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Number +60124804392

Contact Person's Email ramendhirran@cenviro.com

Company Address

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