



**UNIVERSAL ECO**  
Sustainable Waste Management

# About Universal Eco

Universal Eco is an eco-friendly and responsible waste management based in Jakarta, Indonesia. Our company mission is to make zero waste Indonesia a reality through circular economy implementation for business and industries.

## Permit:

- Izin Pengolahan Limbah B3 (Insinerator) : S.279/Menlhk/Setjen/PLB.3/10/2020
- Izin Pengolahan Limbah B3 (Pencucian Kemasan B3) S.285/Menlhk/Setjen/PLB.3/4/2020
- Izin Pengumpulan Limbah B3 Skala Nasional : S.619/Menlhk/Setjen/PLB.3/9/2020
- Izin Pengumpulan Limbah B3 Surat Komitmen Skala Provinsi : 570/22SKK/LB3/IX/2019
- Rekomendasi Pengangkutan LB3 (KLH) untuk 2 unit : S. 209/VPLB3/PPLB3/PLB.3/2/2020
- Rekomendasi Pengangkutan LB3 (KLH) untuk 9 unit : S. 207/PSLB3-VPLB3/PPLB3/PLB.3/08/2020
- Izin TPS: 667/741-IPLB3/Penceg./DLH/2019

## Our Approach to Waste Management



Waste as  
resources



Highest & best  
use principle



Eco-friendly  
technology



# Simple Step Towards Sustainability

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Get quotes  
based on  
your needs



Choose  
collection  
schedule



We will  
manage your  
waste  
responsibly



Receive  
comprehensive  
waste report for  
your record

## Industries We Serve

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**Food &  
Beverages**



**Manufactures**



**Pharmaceutical  
& Biotechnology**



**Medical &  
Healthcare**



**Oil & Gas**



**Agriculture**



**Oleochemical**



**Government  
& Institution**

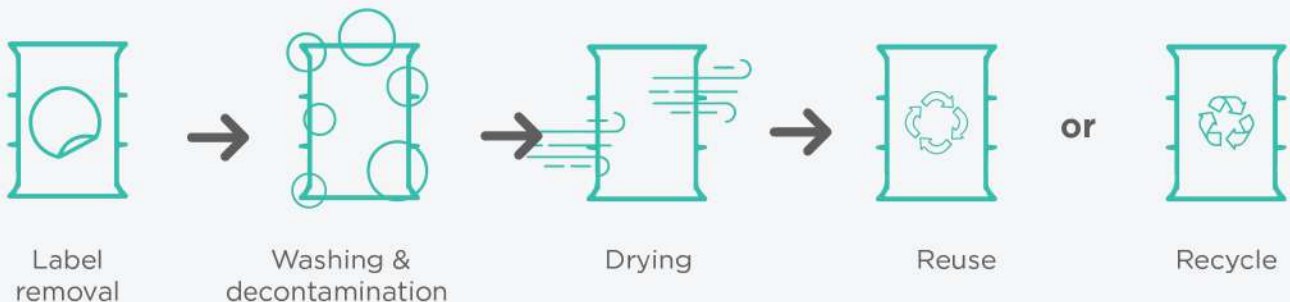


# Extended Producer Responsibility

We help business manage their post-consumer product, delivering effective, circular waste management solutions that are convenient and environmentally friendly.



## Treatment Process



## Types of Packaging



Metal & Plastic Drum



Bottles



Jerrycans



IBC Tank



Cans



Plastic Film



# Zero Waste Treatment

A sustainable waste management solution for business. Residue from the waste treatment process is diverted from landfill, used as an alternative material in concrete production and, therefore zero-waste.



## Hazardous Waste Management

We provide hazardous waste management in regulatory compliance, safe, and efficient way.

**FESTRONIK**



**200+**

Hazardous Waste Codes

**HSE**

Health & Safety Standard



# Different Sizes for Different Needs



**43m<sup>3</sup>**

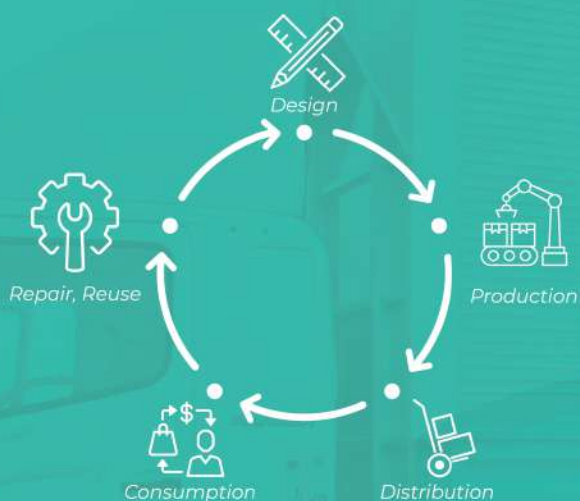


**22m<sup>3</sup>**



**11m<sup>3</sup>**

## Circular Economy: Waste Management of The Future



Universal Eco works with various 3rd party processors to ensure your waste is someone's treasure. This allows for materials to be reused and continuously cycled through the economy and therefore transform waste inputs into useful outputs of high economic value.

Telp 021-352 0701 [www.universaleco.id](http://www.universaleco.id)



We recycle what we can



We work with network of recyclers for materials that we can't recycle



So you can save some cost & reduce your environmental impact



# Medical Waste Management

Universal Eco specializes in the collection, transportation, treatment, and disposal of bio-hazardous waste for facilities of all sizes. Using an environmentally-friendly high-temperature treatment, we are able to destroy infectious agents and safely manage medical waste.



## Used & Sludge Oil Recovery

Universal Eco provides high-quality oil sludge & used oil treatment. Our two-phase decanter system would recover much oil and water for reuse through a safe and environmentally-friendly process.



# Metal Recycling & Recovery

Universal Eco offers a wide range of efficient solutions for shredding, pressing, smelting, and roasting many different types of scrap and other metal-containing waste.



Shredding



Hydraulic Pressing



Smelting



Roasting

## Items We Accept



Steel



Alumunium



Copper



Tin



Nickel

# Secure Data Destruction

Universal Eco protects organizations from the risk of an information breach with secure paper shredding and media destruction services.



All shredded paper is recycled



Protect your organizations most confidential information



Service comes with a certificate of destruction.





Our flagship Material Recovery Facility (MRF) in Cikande, West Java

# Facilities



Waste Collection Vehicle



Vehicle Scale



Incinerator



Shredder



Crusher



Machine Press



Storage Facility



Waste Water Treatment Plant (WWTP)



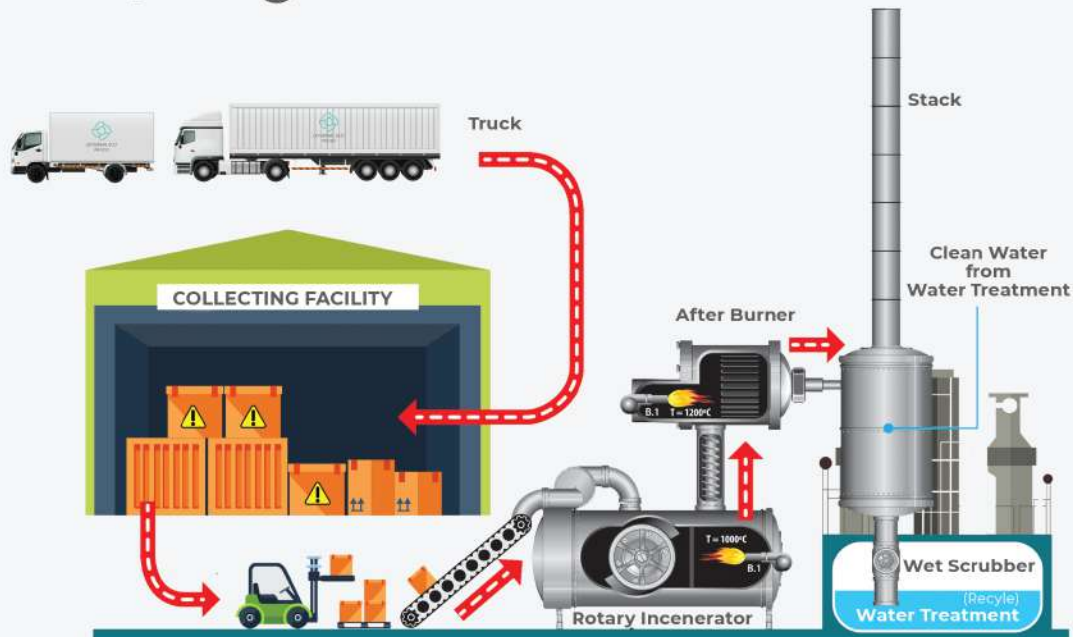
CCTV Monitoring



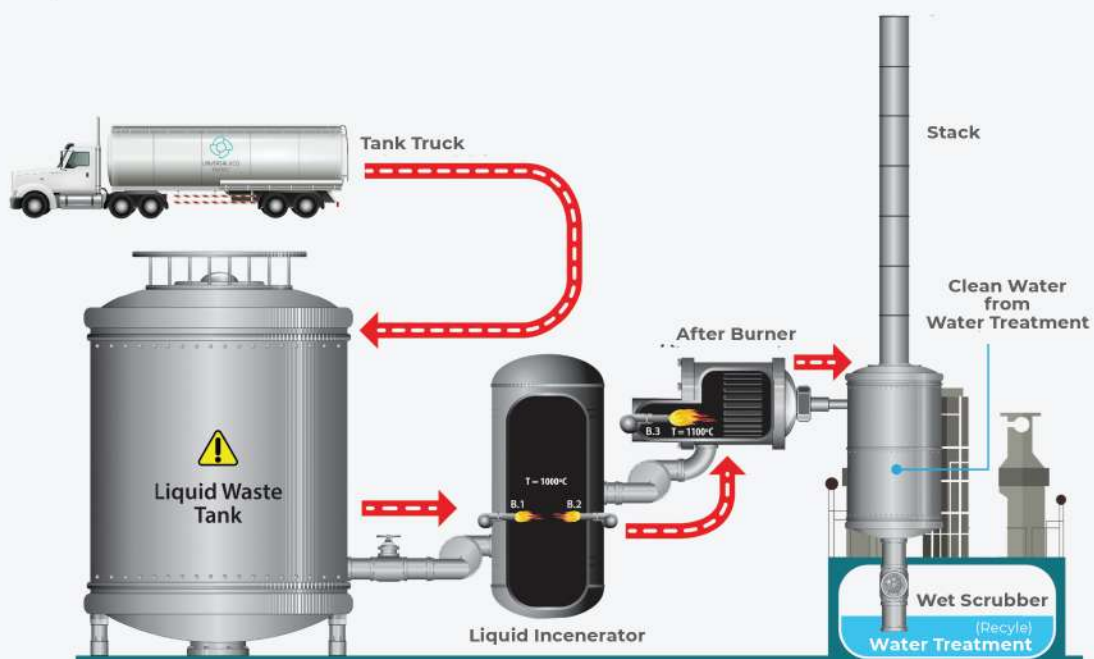
Lab

# Flowchart

## Solid/Sludge Incineration Process

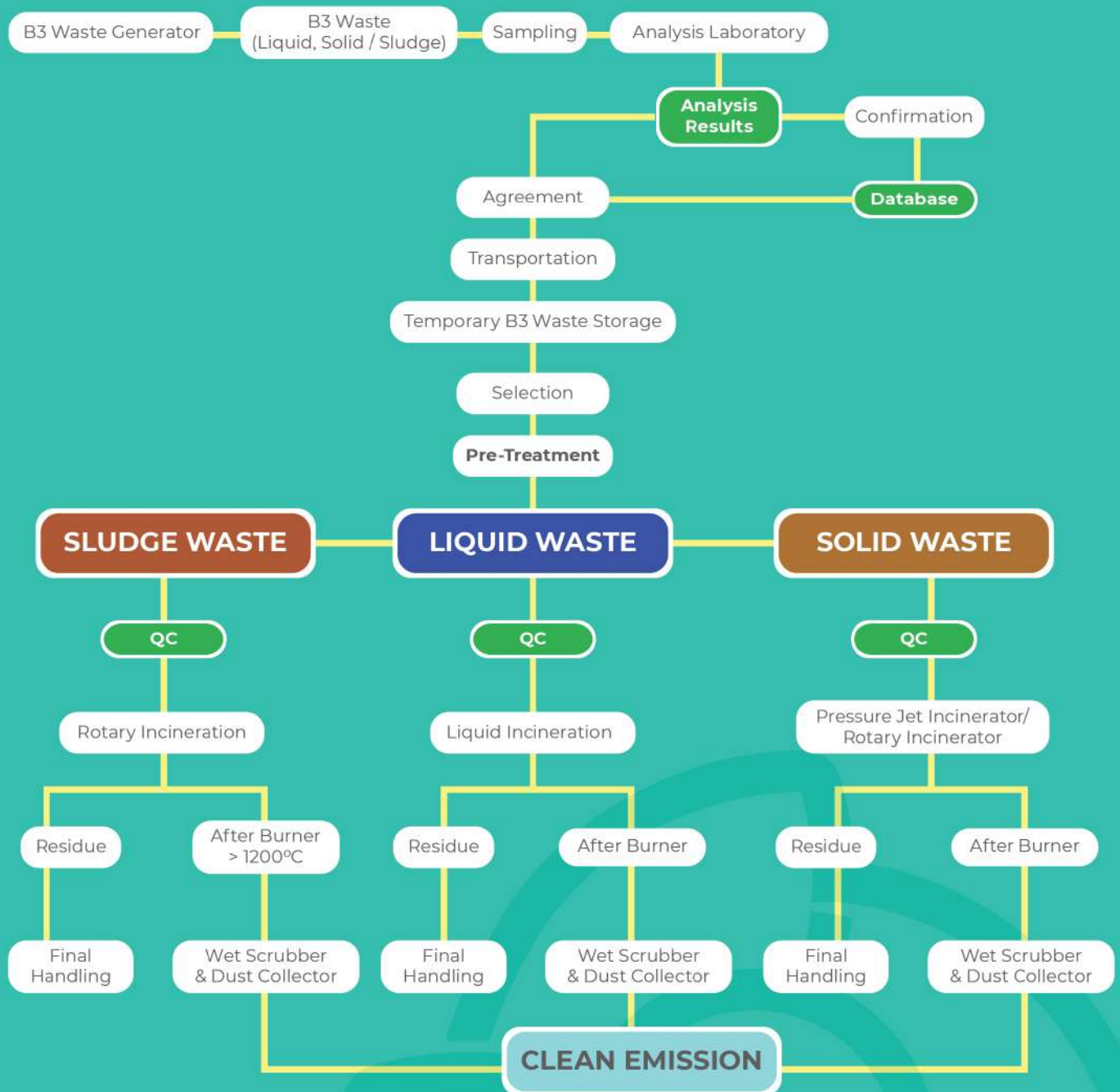


## Liquid Waste Incineration Process





# Hazardous Waste Treatment Flowchart





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# Let's manage waste responsibly and make zero-waste Indonesia a reality

## **Head Office**

Komplek Majapahit Permai Blok C No. 109  
Jl. Majapahit No. 18-22 RT.14/RW.8,  
Petojo Selatan, Gambir, Jakarta Pusat,  
DKI Jakarta 10160. Telp : 021 352 0701  
✉ [contact@universaleco.id](mailto:contact@universaleco.id)

## **Material Recovery Facility**

Jl. Modern Industri XV Kawasan  
Industri Modern No.4, Sukatani,  
Kec. Cikande, Serang,  
Banten 42186