

Waste to Hydrogen

BIOTECHWORKS-H2®

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The Value Revolution in Gasification of Waste

**BIOTECH
WORKS
-H2®**

ZERO Waste Project
Waste to Hydrogen



BIOTECHWORKS^{H2}
Created in Silicon Valley.

Solution & IP

BIOTECHWORKS-H2®

pre-treatment system enables

Turning Waste into Wealth

- ✓ to tackle the Waste and GHG crisis
- ✓ generate cost-competitive Hydrogen
- ✓ for Self-sustaining Waste Management

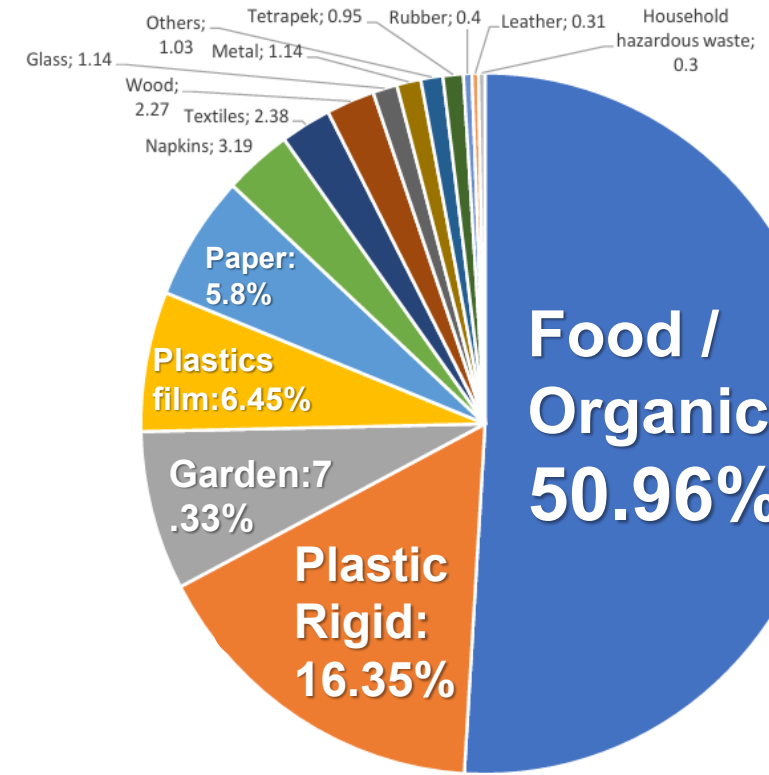


Problem

The amount of Waste In Malaysia

► **12M t /year**

WASTE COMPOSITIONS IN MALAYSIA*₁(2022)*₂



*₁ Data for one state as a representative

*₂ Field work done by USAINS field team at 3 solid waste management facilities



Product

PoC validated



Food waste



MSW



Tires



Apparel
waste



Biomass



Electronic
devices

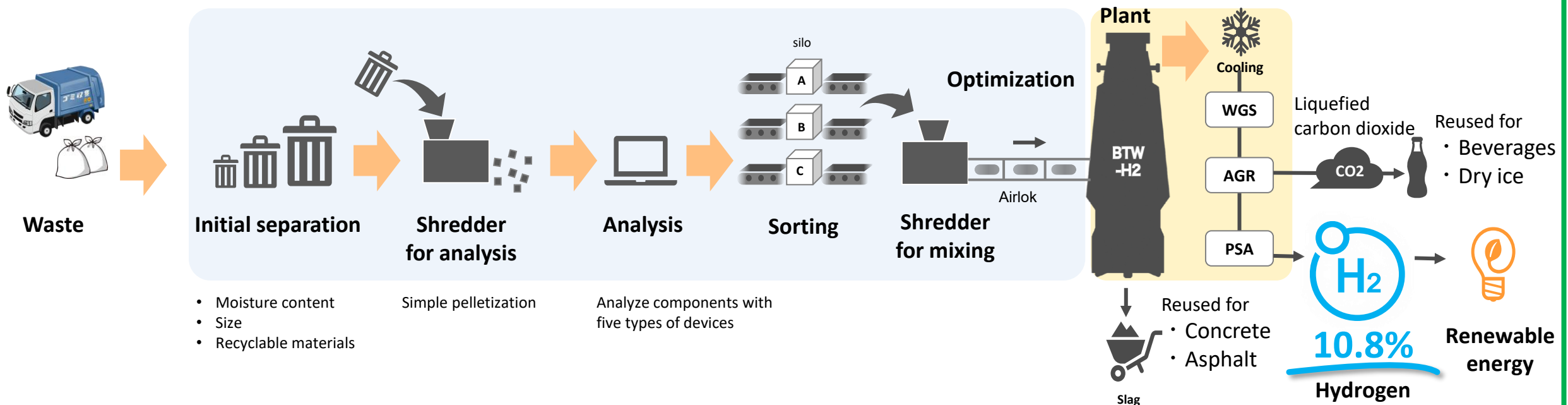


Construction
waste



Medical
waste

BIOTECHWORKS-H2[®] Pre-treatment Technology



FOUNDER'S DREAM AND TEAM

FOUNDER'S DREAM

- **Commercialized** across Asian markets by 2028
- **Build a self-sustaining model** that cuts waste and enables future generations
- **Reach \$54m revenue** by 2030 through new market creation



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CEO & Founder



Miki Nitani
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We are seeking **Investors** and **Business partners.**

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Our Website

