



Bali Waste Management Initiative

A Sustainable Solution for a Cleaner Future





The Problem

Bali is confronting a critical waste crisis that poses a significant threat to its environment and its reputation as a premier tourist destination. Without implementing effective waste management solutions, the island risks losing its natural charm and global appeal, especially as rapid growth and ongoing development continue to intensify the issue.





Our Interest

- ✓ As part of a holding company and a large group of partner companies with over a hundred assets, we directly face significant waste management challenges.
- ✓ This initiative not only supports sustainability but also provides efficient solutions for large-scale structures



Waste Management Solutions

Organic Waste

Transformed into compost and biogas, providing sustainable resources for farmers and other end users.

Plastics

Repurposed into granules, serving as a sustainable limestone substitute, and molded into durable, cost-effective bricks, offering accessible construction solutions for low-budget villages.

Non-Recyclables

Responsibly transported to partnering facilities for environmentally safe disposal.





Commitment to Bali

Our commitment to Bali goes far beyond waste processing—we aim to create a cleaner and more sustainable future for the island:

Sustainable Electric Fleet:

Featuring high-pressure cleaning systems (Kärchers) to maintain hygiene standards and improve waste collection efficiency.

World-Class Beach Cleaning:

Utilizing specialized coastal tractors to deliver international-level cleanliness and restore Bali's pristine beaches.

Strategically Organized Operations:

A well-coordinated fleet managed by a 24/7 operations center to ensure effective and seamless waste management.

Job Creation:

Providing employment opportunities through beach monitoring, waste management systems, and operational support roles.

AI-Driven Efficiency:

Leveraging artificial intelligence to optimize coverage, reduce traffic congestion, and minimize pollution, ensuring smarter and greener waste management practices.



Technology and Operation

We utilize scalable and cost-effective technologies to maximize efficiency and sustainability in waste management:

Current Technology

Advanced AI-driven solutions such as Dorabot, Libiao Robotics, and other cutting-edge systems for efficient waste sorting and processing.

Future Expansion

Transition to full automation with ZenRobotics and an expanded electric fleet to achieve optimal waste separation and broader service coverage.

Strategic Operations

Enhanced coverage and optimized workflows during off-peak hours to minimize traffic disruptions and improve overall efficiency.

Centralized and Comprehensive Waste Solutions

Tailored services for existing complexes to improve waste management and reduce negative effects such as odor, accumulated waste, and other environmental concerns.





Accessibility

We are committed to making our services inclusive and accessible to the entire community:

Expatriates

Affordable monthly subscriptions starting at **150,000 IDR**.

Local Residents

Highly accessible rates starting at **40,000 IDR**, ensuring affordability for all.

Community Discounts

Subscribers who actively participate in waste sorting and recycling receive a **30% discount** on their monthly fees.

Shared Responsibility

Expatriates living in mixed neighborhoods have the option to sponsor waste collection services for local residents, fostering community support and collaboration.



Global Funding and Support

We will actively collaborate with international organizations and funding agencies to secure both financial and technical support. Our goal is to enhance waste management processes in Bali while expanding our reach to underserved areas, ensuring accessibility to our services even in regions where operational costs may exceed profitability:

Green Climate Fund (GCF)

Collaboration for sustainable development projects.

World Bank:

Funding for large-scale waste management initiatives.

United Nations Development Programme (UNDP)

Support for eco-friendly and sustainable practices.

NGOs and Environmental Foundations

Partnerships to expand impact and improve processes.





JOIN NOW!

Together, we can transform Bali's waste into resources and restore its beauty. We invite government collaboration and support to take a leading role in this initiative.

