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## Waste Free '23 Digest

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### New Animation Series Launched!

We've just uploaded the **first episode** of our **brand-new animation series**! These short, visual guides make it simple for anyone, anywhere to understand how to recycle plastics and other materials into valuable products. This is the foundation of what we teach and promote through Waste Free '23.

 **Watch now:** [Recycling Animation Series on YouTube](#)

### Biochar Shack Is Powering Up Across Borders

The **Biochar Shack** is gaining international traction! More countries, communities, and facilities are adopting this tech that:

- Converts waste biomass into **biochar**
- Captures waste heat to **generate electricity**
- Supports **soil health** and **climate resilience**
- Creates **fuel-efficient cooking systems**
- Reduces methane & carbon emissions



And exciting news—our **DIY Tesla Turbine** has just been completed and is working perfectly! That means **any community worldwide** can build their own full system using local materials.

🔗 **Learn more & share:** [Visit the Biochar Shack Page](#)

We need **more people and partners** to know about this. Help us spread the word!

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## **Manado's Breakthrough Continued - Turning Trash into Roofs and Bins!**

Manado's Micro Recycling Center (MRC) in Indonesia has made amazing progress: over **500 plastic roofing panels** distributed for free and **new jobs created for local women**.

They're recycling unsellable plastic into **durable roof panels and trash bins**, providing **jobs for families**, especially women, and keeping plastics out of landfills.

Waste Free '23 helped launch this effort in 2024, and now the government is preparing to expand the program!

🔗 **Full article:** [Turning Plastic Waste into Roofing – Manado Breakthrough](#)



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## **A Global Waste App is Needed — Help Us Build the Network**

We believe the world needs an **app that connects waste collectors with nearby buyers** of plastics, food waste, and paper. This would help people find the **best price for their waste**, whether it's 1 kg or 100 kg.

### **🔍 Why it matters:**

- It could help **1 billion people** earn money from waste.
- Makes recycling practical in **cities, towns, and villages**.

- Promotes a waste-free economy and eliminates dumping.

We're forming a consortium of developers, waste-focused orgs, and local governments interested in this vision.

👤 If you know of teams like **Manna Insect**, or any orgs that should be part of this movement, **reach out to us now!**

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We need help to carry on our work with this speed for long! Take action now to **help us making the world waste-free.**

Donate Now

Thanks for being a part of the Waste Free '23 movement!

If you have any inquiries, please feel free to reply to this email or [reach out to us](#). Don't forget to follow or connect with us on our social media links below.



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