



Waste Free '23 Weekly Digest

Join the Waste Free '23 Live Webinar Series!

Unlock sustainable solutions with expert-led classes that empower communities toward a zero-waste future! The first session in our [Waste Free '23 Live Webinar](#) Series kicks off soon—don't miss out!

First Session Details:

- **Date & Time:** Saturday, November 9, 5:00 PM (GMT +0)
- **Topic:** Black Soldier Fly (BSF) – Nature's Waste Warrior

Why You Should Attend:

- Learn BSF basics and advanced waste decomposition insights.
- Interact live with experts, ask questions, and gain practical knowledge.
- Take the first step toward Waste Free '23 Certification and eco-entrepreneurship!

 [**Register Now**](#)

Upcoming Sessions:

- **Week 2:** Turning Plastic Waste into Opportunity
- **Week 3:** Building Your BSF Farm – Setup to Success
- **Week 4:** BSF Products & Their Potential – Food, Fertilizer, and Beyond
- **Week 5:** Investing in a Waste-Free Future – Funding, Policy, and Collaboration
- **Weeks 6-8:** Biochar Production – Sustainable Practices & Soil Health Benefits

Don't miss out on these transformative sessions!



**WASTE FREE '23
CERTIFICATION
WEBINAR**

Join the Future of Sustainable Waste Management

Topics 1) BSF Cultivation, 2) Plastic Recycling, 3) Biochar Production,
4) Black Soldier Fly (BSF) Farm Setup 5) BSF Product Applications
6) Investing in Sustainable Solutions

**Weekly Class
Starting on..
09 November**

Visit WasteFree23.org/wf23-webinar/ OR, Scan the QR code for More Details and Joining Credentials

Why Join?

- Start BSF projects profitably with no cost.
- Master in-demand zero-waste industry skills.
- Earn certifications become an profitable, successful eco-entrepreneur.
- Learn waste-based business & work plans.
- Receive resources to help hands-on projects.
- Create local impact and sustainable jobs.

N. Sindy (BSF)
Sidur (Plastics Recycling)
J. Mazon (Biochar)

Join Us

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WasteFree23@gmail.com

Scan for Join Link & Details

🌻 Opportunity with Used Solar Panels

We've tested used solar panels that still produce 90% of their rated voltage! Could these be repurposed for homes in areas needing electricity? Installing them on metal roofs can reduce indoor temperatures by 10°C. Interested in collaborating? Reach out at wastefree23@gmail.com.

📊 Waste Free '23: 10 Steps to End Plastic Pollution and Slow Global Warming

Explore our step-by-step guide to a sustainable future! Each step includes actionable ways to empower communities, create jobs, and protect our planet. **More infographics coming soon!**

- **Step 1:** Recycle Glass – Reduces GHG emissions by replacing cement in concrete.
- **Step 2:** BSF for Food Waste – Converts waste into valuable protein.
- **Step 3:** Recycle PET Plastics – 90% of plastic waste isn't recycled. Let's change that!

- **Step 4:** Recycle Plastic Bags – Turn waste into useful products like chairs and roofing.

👉 **Explore 10 Steps to End Pollution**

Step #4 of 10

We CAN end plastic pollution and slow global warming!

Collection and Recycle Plastic Bags

Plastic bags and wrappers are typically not recycled. Why? They can be easily, safely, quickly and profitably recycled into chairs, roofing, posts, tables, doors and gutters.

Impact

- All plastic bags and wraps recycled - produces incomes and products for communities and individuals
- Eliminate bags from polluting our land and water
- Use to make products - so new products do not to be made

If you Have a Job:

- Tell your collector to recycle ALL plastic they collect. They can with wastefree23.org

If you Need a Job:

- Collect all plastic bags and wrappers and make products you can sell

Do Not Wait. Take Action Today!

Waste Free 2023
Research
Promote
Train
to
End All
Waste

Step #7 of 10

We CAN end plastic pollution and slow global warming!

Food waste - manure

- 1 tonne of food waste fed to Black Soldier Fly larvae prevents 2 tonnes of CO2e

Impact

- eliminate 10% gpg from food waste & manure
- 300 kg of CO2e from manure eliminated
- 2 tonnes CO2e from landfill eliminated
- 100kg of manufactured fertilizer not used
- 100kg of CO2 from reduction in use of diesel

If you Have a Job:

- Request your government require food and green waste be fed to Inl, made into biochar or composted

If you Need a Job:

- Collect food waste and manure make Inl
- sell Inl for chicken feed, bio digest and enriched fertilizer for \$400 per tonne of food waste

Do Not Wait. Take Action Today!

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Waste

Step #9 of 10

We CAN end plastic pollution and slow global warming!

Collection and Recycle PET Plastic

- 90% of plastic waste is not recycled.
- PET plastics can be sold to recyclers. If transportation cost is too costly - Recycle PET with a heat press at a Micro Recycle Center

Impact

- All PET plastic recycled - producing incomes and products
- 10% of all plastic produced is PET

If you Have a Job:

- Make sure your plastic is collected by a recycler
- Tell your collector to recycle ALL plastic they collect. They can with wastefree23.org

If you Need a Job:

- Collect PET and sell to a recycler
- if that is not possible - collect PET and with a heat press make products your community needs or you can sell

Do Not Wait. Take Action Today!

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Waste

🔬 **Explore Our Constantly Improving Research Page**

Our Technical References & Research page is packed with solutions based on scientific research. Recently, we've added new insights on recycling Styrofoam into construction materials. This page is continuously updated with the latest research to help build a waste-free world.

👉 **Visit Our Research Page**

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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