

# SMART WASTE SEGREGATION SYSTEMS

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# DROP THE BASS, NOT THE WASTE

- E-Waste Artistry Hub: Where trash meet talents
- Power line: Not just saving the planet. We're remixing it.



# THE GLOBAL CRISIS — “WHAT THE SCRAP?”

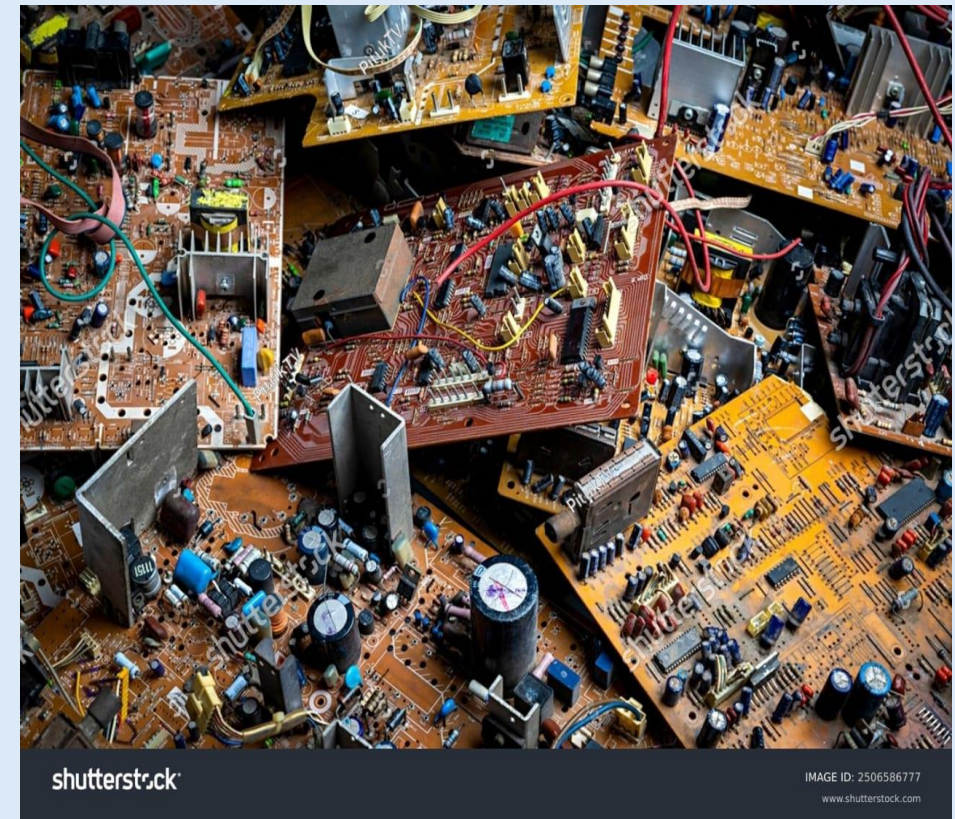
- E-waste = the fastest-growing waste in the world
- Over 50 million tons/year, and rising
- Less than 20% is recycled
- But here's the twist: most of it is still usable





# THE UNSEEN TREASURE— “GOLD IN THE GARBAGE”

- E-waste holds copper, aluminum, plastics, even rare metals
- And creative gold: wires, shells, circuits = instrument parts
- Problem is, people don't see the potential We do.



# THE BIG IDEA — “DROP THE BEAT,NOT THE WASTE ”

- What if e-waste could play music?
- What if trash became talent?
- We turn junk into DIY musical instruments
- And create a space where sound meets sustainability



## WHAT WE BUILT — “THE HUB”

- The E-Waste Artistry Hub is:
- A maker-space
- A sound lab
- A stage for the unheard, where people build, learn, and perform

# INSTRUMENTS WE MADE — “TRASH SYMPHONY”

Scrapitar – Guitar made from keyboards and wires

E-Drums – Percussion pads from speakers

Junkophone – Pipes, springs, casings

Each one makes a sound never heard before

# EDUCATION IMPACT — “STEAM WITH A BEAT”

- Kids learn:
- Electronics
- Sound engineering
- Recycling
- Art & performance
- Hands-on, fun, and unforgettable





# ENVIRONMENTAL IMPACT-SOUND THAT SAVES

- 1 instrument = 1 less dump pile
- Awareness spreads through music, not lectures
- We don't just say "Go Green" — we play green

# ENGAGEMENT — “GAMIFIED GIVING”

- Points for donating e-waste
- Badges for building
- Performances for proud creators
- Monthly battles: “Trash Track of the Month”

# CHALLENGES & SOLUTIONS — “EVERY BEAT COUNTS”

- Challenge Our Solution
- Toxic parts Use only non-hazardous junk
- Funding CSR, eco-collabs, events
- Awareness Music spreads faster
- Skill gaps Step-by-step training

## E-Waste to Instruments

### Journey from E-Waste to Musical Impact

#### E-Waste Collection

Sources: homes, tech offices, e-waste bins



#### Sorting & Selection

Separate usable parts: speakers, wires, boards, buttons



#### Design & Planning

Sketch the instrument: what to build and how



#### DIY Building

Assemble parts with basic tools (glue gun, cutters, soldering)



#### Testing & Tuning

Check sound quality, fix vibrations, make it playable

# THE FUTURE SOUND — “HEAR THE REVOLUTION”

- Street concerts using e-waste
- Digital albums from DIY instruments
- A new music genre: Trash Tracks
- We don't just clean the world — we soundtrack it
- Save the planet
- Build your own sound
- Your trash. Your track. Let's remix the world

