**IF I COULD EVENT SOMETHING NEW**

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**My name is Akang kristabel and I would love to invent a waste compactor.**

**A waste compactor is a machine used to reduce a volume of waste materials, by compacting them into smaller forms. This equipment is essential in various settings, including industrial, commercial and residential areas, where large amounts of waste are generated.**

**The waste compactor works by using a hydraulic system to compress the waste into a compact cube or bale. This process significantly reduces the volume of the waste, making it easier to handle, transport, and dispose of. The compacted waste is then wrapped in a plastic bag or tied with for easy handling.**

**A waste compactor will be very useful in my community and country at large, considering the mentality of the average Nigerian towards the disposal of waste.**

**First, a waste compactor will help to reduce a large volume of waste deposited by households public transport users, traders in the markets and industries. Stationed compactors will help save storage space and allow the management of waste efficiently.**

**It is also cost effective as the compacted waste take up less space in landfills, hence, reducing disposal costs.**

**Furthermore, the environmental benefit of a compactor will help minimize the amount of waste sent to landfills, reducing greenhouse gas emissions and supporting sustainable waste management practices.**

**More so, there is a need for improved hygiene in market places, residence and industries, a compactor helps to keep waste contained, reducing odors and pest attraction thereby improving our life hygienically.**

**In addition, the recycling culture in my country is quite deplorable. That is why making a waste compactor that will suit the needs of my country is crucial. As it will encourage a recycling. By compacting recyclable materials, individuals and businesses can efficiently collect and process these materials, reducing the need for raw materials and supporting a circular economy.**

**In conclusion, a waste compactor is a valuable tool in effective waste management. Its ability to reduce waste volume, save space, cut costs and support sustainability makes it an essential investment for businesses, households and communities. Thank you.**