

HEIRS LIFE ESSAY COMPETITION

(IF I COULD INVENT SOMETHING NEW)

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As We know every household generates organic waste. If I could invent something new, I would invent a Solar Powered Machine that chops, dehydrate and grinds organic waste to powdery form. 100% organic and very good as chicken feed.

If I could invent this machine, here are some identified problems it could solve;

- High Cost of Animal Feed: Maize is now on the high side and due to that some chicken feed manufacturers can't afford it, so they make use of a mixture of chemicals known as **CHEMICAL CONCENTRATE**. This mixture is hazardous to humans and can result in destruction of internal organs. If I could invent this machine, things would have been easier and healthier for both humans and chickens.

- Reduces Stress and Fatigue (Workload): My father runs a small poultry farm and since chicken feed is on the high side, he has started giving them organic feed. He dries food remnants at room temperature and when it is dry, he pounds it to powdery form. If he doesn't want to dry the food, he chops it into little pieces otherwise known as pellet. The process involved is so strenuous and it takes a long time for the feed to be ready. The processing of the food takes a toil on my father as I watch him daily.

If there was machine that could chop, dehydrate and grind the food, things would have been easier and faster.

The machine would be a solar powered machine incase there is no electric power supply. The machine will be invented in a way that once the feed has been chopped in the first division, it automatically moves to the next division, which dehydrates and moves to the third division which grinds before it finally comes out as the processed feed from a slot.

- Waste Management Recycling: This feed is a form of recycling process because the chicken eats the organic feed, human eats the chicken while the leftovers will be used to make more feed. So the cycle continues, as such our waste is properly recycled.

Since the feed is organic when it is given to chickens they grow strong, healthy and good for Sales.

In conclusion, if I could invent this solar powered feed processing machine, it will save time, less labour and produce organically made Animal Feed, which will in turn result in healthy Bred Animals. Finally, my father's work load will reduce and he will live longer for us.

Thank You!