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According to Oxford dictionary, to invent is to produce or design that has never existed before. The process of inventing is called invention

If I could invent something new, I would love to invent a food preservation device (FPD). Food waste and hunger are to pressing issue that plague our world. Despite producing enough food to feed everyone, millions of people go hungry and a significant portion of food produced is wasted. The consequences of food waste and hunger are far reaching, affecting not only individuals but also the environment and the economic image of the country where no food goes to waste and no person goes hungry, a world where food can be preserved indefinitely and eliminating food waste and hunger.

This invention explores a tool that can achieve a remarkable feat. A revolutionary tool has made this vision a reality. The food preservation device can indefinitely preserve food in its freshest taste, transforming the way we produce, consume and think about food.

The device supports sustainable agriculture practice, promotes food education, and fosters global food security. The FPD also enhance food safety reducing the risk of food borne illness. The FPD uses advance nanotechnology to encase food molecule in a thin, impermeable layers, preventing spoilage and decay. This innovative solution elimantes food waste estimated at one-third of global production. No longer would fruits and vegetable rot in fields or supermarkets and no longer will left overs go to waste in our homes with FPD. Food security becomes a universal reality, hunger and malnutrition affecting millions world wide would become a distant memory.

The device will be portable, energy sufficient and easy to use, making it accessible to farmers, food banks and house holds globally. Food can be preserved at the peak of freshness, retaining it nutritional value and flavour.

The impact extends beyond food security. The FPD reduce green gas emission from food production, processing and transportation. It also minimize the environmental food print of agriculture as resources are no longer wasted on perishable crops, water and land usage are optimized, as farmers can focus on sustainable practise without worrying about spoilage.

The FPD eliminates food wastage by preserving food for an extended period. This means that farmers can produce and store food without worrying about spoilage, reducing the estimated one-third of global food production lost due to wastes. Supermarkets and households can also store food for longer reducing the likelihood of expired or rotten food ending up as landfills. The FPD also reduce waste in supply chains transportation and storage become more efficient.

In conclusion, the food preservation device is a game changer in the fight against food waste and hunger. Its potential to transform the food system is immense, ensuring a more sustainable, equitable and nourished world for generations to come. As we embrace this innovative solution, we can create a future where food is valued, respected and available to all.