

8th Global Entrepreneurship & Business Management Summit

March 28th, 2023 | Webinar

ISSN: 2167-0234

Green Coal

Abstract

Statement of the Problem:

According to the food waste index it is noted that 931 million Tons of food is wasted. Nearly 61 percent comes from household, 26 from food services and 13 percent from retail. According to the report India waste above 500 Million's tons of Agriculture waste every year that is highest in compare with Bangladesh, Myanmar, Indonesia. Farmers in many parts of the world set fire to cultivated fields to clear stubble, weeds and waste before sowing a new crop, that is also a big reason of Air pollution. Current we are totally depended upon fossil coal 53.1% electricity generated from this and soon we are started to lose fossil in the speed we are using it. So, we as a team come up with an idea that solve both the problem of Food waste and pollution. Methodology & Theoretical Orientation: •We are come up with an idea of making Green Eco Coal from Food waste and Crop Waste. We first shred the Food and Crop waste in very small pieces or paste then then we dry it in directly sunlight or in drying machine we can use both method and then we put the dry material in oven it and then shape the Raw green coal shape. For organic Fertilizer First we start with composting process then we grinding and drying the compost and mix with other organic nutrients like hemic acid and other mineral fertilizer like rock phosphate, sulphate and potash. Then they are ready to pack after cooling process. Findings: Collect the food waste, Peels and Rotten fruits and vegetable from Household, Hotel & restaurant and Market Committee. Collect the organic waste from different sector and move to the processing plant. In plant half waste as make as directly as fertilizer and for coal by using simple processes of Shredding, Drying and then carbonification and get raw eco coal. Finally give the shape to the raw eco coal. Then the Eco Green coal are ready for use. Although this not a proved process we need first research on it and on the other we also have fertilizer. Conclusion & Significance: This is right now is in ideation phase there are other similar innovation happens in other part of world but no one using both plant waste and food waste. Green Coal is totally a new concept in the field of energy.

Biography:

I am a self-starter with strong **interpersonal skills**. I work efficiently both as an individual **contributor** as well as along with a team. I seek new challenges and try to think out-of-the-box while looking for creative solutions to a given problem. I believe in character, **values, vision**, and action. I am a **quick learner** and believe in learning from my mistakes. I **strongly feel** that this virtue will take me ahead in life and career.

Received: March 19, 2022; **Accepted:** March 21, 2022; **Published:** March 28, 2023