Wonder Greener

Wonder Greener believes “straws” should naturally be reaped from soil! We plant “Lepironia articulata”, a kind of water grass, and turn which into 100% green drinking straws with our patented low-carbon process of production; meanwhile, promoting multiple ESG values. Maybe, begin with cooperation with us, you may also find, THE MORE YOU USE, THE BETTER FOR EARTH.

Natural Carbon Credits

A NBS (Nature-based Solution) for sequestrating CO2 is a critical methodology on global carbon-net-zero pathway, and currently proved the best practice as well. Growing Lepironia is a kind of “No-till farming”, which means we don’t plow on soil. Without tillage, the potential of soil carbon credits would be huge. We assess the carbon emission of every straw would confidently be “negative” with our low-carbon process of production. We have been applying to carbon foot-printing certificate.

Lepironia Straws

Our straws are totally made with Lepironia grass. Each single use of our grass straws means one plastic straw or one high-carbon-emission paper straw is 100% replaced. In Taiwan, our Lepironia straw is the only alternative straw solution with economic price, convenience and green values. With these nice experiences of using, we can help our earth so easily.

Green Recycled Materials

Besides throwing back to the farms, the wastes of farming and manufacturing grass straws, and even used straws, can be efficiently recycled to make “Lepironia-algae Tableware” with innovative algae technology. We try to combine “yellow carbon” from soil and “blue carbon” from oceans to create totally bio-degradable and recyclable green materials. Wonder Greener has ambitions to develop more various innovative products and application, and to promote carbon removal and plastic reduction more aggressively and diversely.

Carbon Sequestration Tech Integrated

As a kind of fiber materials, the Lepironia fiber has great tenacity. Not only the straws, the wastes of making straws are also perfect for incorporating with other biomass materials. We choose algae. Because it is capable of powerful carbon sequestration when growing up, just like our Lepironia grass capable of capturing carbon when rooting under grounds. By means of harmonizing them together, we create novel green tableware that even NOT contain biodegradable plastics.

Agricultural Value Regeneration

Herbicides are literally lethal to Lepironia grass, so there is no using any chemicals in our farming fields. Thus, the area of planting Lepironia can naturally be generating efficient revitalization of ecosystems. Wonder Greener tries the best to use wastelands or redundant farms. We cooperate with local farmers to revive local productivity. This is a seldom “Non-food Product” approach to maintain local agricultural families by creating marketability in rural area without supplanting edible resources. We generate co-benefits with local farmers and the sustainable linkage between economic consumption and agricultural values.