



Turning Agricultural Waste to Plant-based Alternatives For Replacing Disposable Plastics.

Conventional plastics are made from petroleum. They cause pollution and stay in the environment for up to 1000 years! Basically, all of the plastic that has ever been made STILL EXISTS today.

Plastics cause many environmental problems including:

- Every year, 2 billion tons of CO2 emission are caused just because of plastic production.
- 100,000 marine-animals and 1 million sea birds are killed by plastic pollution annually.
- 80% of ocean plastic pollution enters the ocean from land.
- By 2050, the oceans could have more plastic than fish. We are on a mission to change that!

Solution

We are a team of researchers and serial entrepreneurs who have invented PlasticFri™: a proprietary technology to make a biomaterial that looks and works like conventional (petroleum-based) plastics, but it is 100% biodegradable, compostable and totally non-toxic. Because we use raw materials derived from abundant and renewable plant resources, mainly coming from organic waste and nonedible plants.

Value proposition

PlasticFri™ delivers environmental, technological and economical values including:

- 100% Biodegradable
- 100% Compostable
- 100% Non-toxic
- 100% Scalable: Can be produced by existing machines
- Up to 86% Lower Carbon Emissions

Business model

We have a Business to Business (B2B) model by offering PlasticFri products to any company/organization looking to reduce their carbon footprint, move towards circular economy, reach their CSR targets, enhance their brand image by showing their customers that they care!

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Traction

PlasticFri™ is already certified by TUV and EN 13432, the toughest certification standards in Europe. The first product was launched during 2019 and the company has already received huge interest from a wide range of customers leading to a fantastic revenue growth in a short period of time.

Our work has received several awards and recognitions such as Audi Environmental Foundation Scholarship and Gold Medal (VM-Guld) in the Global Invention Fair. In January 2020, PlasticFri was awarded as the “World’s Most Innovative Sustainability Startup” among 1402 companies Worldwide!

The task

PlasticFri™ is a proven and scalable innovation with a positive impact. To take it to the next level, we need your support. So we are looking for customers, strategic partners, sponsors, investors and advisors. Please feel free to contact us if you like to be part of this initiative!