

Future50

Industry, Manufacturing
and Resource Management

Biomass power, Biotechnology
and Biopolymers



NATRIFY
A Sustainable Future

Natrify



<https://natrify.github.io/web>

#GreenManufacturing #ClimateTech

Highlights

Natrify is reported to have **raised a six-figure pre-seed round** from Ambo Ventures and received a number of grants to develop its product.⁴⁰

Strategic alliances:

- Major FMCGs
- Governments
- R&D Labs
- R&D Partners within Saudi

List impact technologies:

Low-GHG Plastics

Headquarters:

Egypt

Summary

Natrify seeks to produce **bioplastics via genetically engineered microorganisms**. The bioplastic has the same features as regular plastic, while being biodegradable with zero microplastics, and is 100% non-toxic. Natrify claims that it is one of the earliest manufacturers to sell and licence the technology globally with a selling price that is equivalent to plastics.

Impacts

Natrify states that its product, Adigide, is **designed to biodegrade naturally in any environment, including marine environments**. The company claims that the product shares the same characteristics and applications as petroleum-based plastic, yet causes zero environmental harm. Natrify's manufacturing process and the nature of its products is reported to deliver 98% zero-carbon emissions.

