

Breaking down plastic

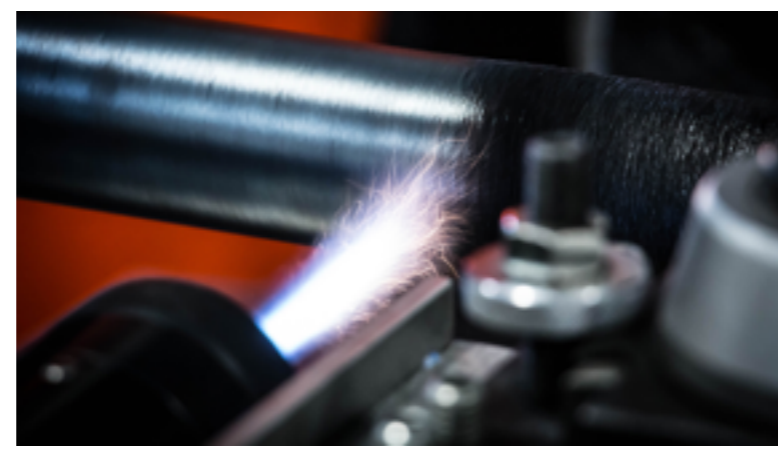
A deep dive into the world's growing plastic waste problem and how some are turning it into an opportunity.

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The Golisano Institute for Sustainability is a global leader in sustainability education and research that partners with business and government sponsors to solve complex, systemic problems. This quarterly email newsletter will bring you the latest ideas, technologies, and policies that are shaping how we view and implement sustainable practices today.

Sustainability in Action

Lessons learned, tips, and advice for effective integration of sustainable innovation into business products and processes.



What is remanufacturing?

An intro to remanufacturing—what it is, how it works, and why it's essential to a circular economy.



Putting innovation to work for food waste

The food waste problem is shrinking thanks to new innovations from forward-thinking entrepreneurs.

Student Spotlight



Harshal Kansara, Degradable Agricultural Plastics

For the last 70 years, farming has utilized polyethylene mulch to enhance crop production. However, polyethylene—used to make grocery bags, bottles, and toys—has become a serious environmental challenge. Harshal is part of a team of RIT researchers seeking to develop a sustainable agricultural film that can be applied during the growing season but that organically decomposes when it is over.

Publications



Can post-consumer plastics be used as feedstock for industrial-level 3D printing?



Can economic modeling be used to measure plastic waste?

Notable & Newsworthy

Discover how we're helping our partners identify innovative solutions that lower environmental impacts and deliver commercial success.



How old TV and computer displays are becoming sustainable building material

Engineers at GIS mapped out how a problematic waste material could be used as a sustainable—and profitable—replacement for cement.

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How to find (and fix) the blind spots in your sustainability data

Understanding data blind spots can improve environmental-impact measurement and planning.

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Debatable

Do you think COVID-19, a crisis demanding a systemic and global response, will transform how we think about climate change?

[Yes](#) | [No](#)

We will share the results in the next Sustainability Insider.

Test Your Product



We offer confidential advice on:

- complex product design and manufacturing problems
- avoiding typical pitfalls in communicating product design to a manufacturer
- identifying potential design problems

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