



CORONAVIRUS, SUSTAINABILITY

The pandemic has paused sustainability and accelerated plastic production: We need to reverse this trend before it's too late

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SOURCE: UNSPLASH/ JONATHAN FARBER.

Only eight months ago, the world was a very different place.

At the end of 2019, sustainability concerns were rising globally and attitudes were changing.

With shoppers beginning to bring their own bags to grocery stores and opting to use reusable products, it was evident that consumer sentiment had massively shifted and a new focus on friendly packaging solutions was emerging.

This year was set to be the year the war on plastic would make great advances. Then coronavirus then came along and changed all of that.

In less than a year, COVID-19 has turned our world upside down.

As we all contended with the unfamiliarity that came from living in a new normal, the war on plastic took a backseat. And, the pandemic brought a tidal wave of plastic with it. Plastic that filled our homes, streets, rivers and oceans.

But why did this happen?

How could a virus press pause on global sustainability goals and instead make plastic fantastic again?

1. Working from home

As workers were forced from their office cubicles to their kitchen tables, and lockdowns and quarantines ensued, life changed dramatically for everyone.

E-commerce and home delivery soared as people shopped online and ordered takeaway meals instead of dining out at restaurants and cafes.

The demand for efficient and effective protective packaging was high as people sought goods that were delivered undamaged but were also safe and hygienic.

The risk of surface contamination had been widely reported, so people were worried, and opted for plastic covered foods and goods to ensure their products had not been touched or coughed upon by a COVID-19-infected person.

2. Disposable gloves and masks

The World Health Organisation recommended the use of masks to overcome the risk of infection. Since then, many areas of the world have made wearing masks compulsory.

Sales of PPE have soared, however, the number of masks, gloves and face shields being discarded incorrectly has also soared. These items are now starting to litter our streets, beaches and oceans.

The World Wide Fund estimates that based on the number of masks being purchased currently around the globe, if only 1% of masks were discarded incorrectly and ended up as litter, this would result in 10 million masks being dumped in the environment.

3. Recycling is not possible

One of the greatest barriers to sustainability is simply not having sustainable options available.

The pandemic has challenged waste reduction by removing recycling as an option.

Those who are committed to recycling have found that in many cases they are no longer allowed to due to restrictions imposed by the virus.

Some coffee retailers are refusing to serve coffee in reusable cups. Some establishments are now advising customers 'don't bring your own containers'.

Due to harsh lockdowns, charity shops and recycling depots have been closed and recycling services have been suspended.

In many cases today, even if you really want to recycle your unwanted goods, and promote a circular economy, you simply cant.

A moral dilemma of epic proportions

Despite the evident health concerns that a global pandemic brings, consideration must be given to the heavy burden single-use plastic packaging has on the environment.

Sustainability was already a major global issue before COVID-19, but is now, to a certain degree, 'on the back burner'.

At what point will the focus return, and if it does return, will it be too late?

Together we can

"It is tragic to see how coronavirus has impacted global health and how petrol chemical companies leveraged it to accelerate more plastic usage in order to roll back progress on plastic pollution," said Susan Koehler, the chief marketing officer at Footprint, a US-based material science engineering firm focused on reducing or eliminating plastics through the development and manufacturing of revolutionary plant-based technologies.

"The pandemic has challenged people's view of sustainability because they are understandably worried about health and hygiene, but it is still possible to protect your health and the environment.

"There needs to be more support and education in this area. There needs to be more innovation in packaging development and collaboration between recycling companies and providers.

"We know that by working together we absolutely can achieve a sustainable future, for ourselves, our children, and our children's children."

Getting back to where we belong

The world has changed, and by now, we all know that the new normal is here to stay. We might not be going back to life as we knew it just yet, but sustainable development goals for consumption and production will become a key global priority once again.

Technology is already well on its way to creating a recyclable, friendly packaging solution.

It will be the most innovative companies that embrace this technology and lead the way forward in the race to protect our planet and build a more sustainable future.

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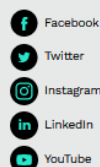
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