

# Egypt beach resorts fight global scourge of plastic trash

December 21 2019, by Bassem Aboualabass

---



Hurghada hotels have replaced single-use plastic products with ones that are reusable or made of organic materials in a bid to reduce waste and pollution

Combing the Red Sea beach at an Egyptian luxury resort, workers find bagfuls of plastic garbage—but the news isn't all bad, thanks to a new

environmental initiative.

Pointing at five bags filled with [plastic bottles](#), straws, shopping bags and similar refuse, 20-year-old Wael said: "This isn't very much—six months ago the plastic waste here filled up trucks."

Like a growing number of coastal cities, the Egyptian resort of Hurghada this year decided to fight back against the mountains of plastic trash polluting the world's oceans.

Environmentalists had long campaigned against the blight of polymer refuse floating on waves, washing up on beaches and harming [coral reefs](#) and marine wildlife.

Divers recently rescued a shark by removing a plastic ring from around its neck, says local campaign group the Hurghada Environmental Protection and Conservation Association (HEPCA).

So in June the popular tourist resort and other cities of Egypt's Red Sea province prohibited single-use plastic products, enforcing the ban with stiff fines.

Since then, disposable plastic shopping bags and throw-away utensils have been largely replaced with alternative products made from paper, other organic materials and biodegradable plastic.



Last months divers here rescued a shark by removing a plastic ring from around its neck, says the Hurghada Environmental Protection and Conservation Association

"Single-use plastics are no longer to be seen in the city," said Ahmed al-Gharib, manager of a luxury hotel in central Hurghada.

HEPCA says that while the problem hasn't disappeared, a big difference can be seen at the city's waste sorting plant.

The amount of plastic waste received there fell to 141 tons in November, down from 230 tons during the same month a year earlier.

**'Cleaner than before'**

The world currently produces more than 300 million tonnes of plastic annually. Scientists estimate there are at least five trillion pieces of the stuff floating in our oceans.

The United Nations says only nine percent of plastic ever produced has been recycled.

It is a global problem that requires many local solutions, including in Egypt where many tourists no longer accept single-use plastic and welcome the change.



The dazzling turquoise waters and coral reefs off Egypt's Red Sea coast attract scuba divers, but plastic trash and global warming threaten the fragile marine

ecosystem.

Egypt's Red Sea province depends heavily on income from tourists, many of whom come to snorkel and scuba dive among its spectacular reefs—delicate ecosystems particularly threatened by both [global warming](#) and plastic pollution.

Authorities are taking the new ban seriously, fining a Hurghada shopping centre 20,000 Egyptian pounds (more than \$1,200) after seizing plastic bags there, local media reported in August.

HEPCA executive director Heba Shawky said such fines had helped bring more than 70 percent of Hurghada's shops in line.

Since the ban, the group and authorities have distributed tens of thousands of reusable bags to residents and businesses, to deter the use of single-use [plastic bags](#).



A volunteer for Greek environmental group Aegean Rebreath collects a trash-filled shopping cart from the sea on the Ionian island of Zakynthos

Fast-food chains and grocery stores have switched to wood-based or paper packaging.

And most hotels in and around Hurghada have given up disposable [plastic](#) cups and utensils.



Bottles, styrofoam and other plastic waste thrown into the sea float by a pier in Singapore

"We now use either acrylic or wooden cups and utensils" designed to be reused or to break down naturally, Gharib told AFP.

Mohamed Musa, director of another resort's food and beverage department, said that [plastic waste](#) resulting from a single hotel meal-time had been cut from up to two tonnes to about 750 kilogrammes.

"The entire city has become cleaner than before," he said.

© 2019 AFP

Citation: Egypt beach resorts fight global scourge of plastic trash (2019, December 21) retrieved 16 May 2024 from <https://phys.org/news/2019-12-egypt-beach-resorts-global-scourge.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.