



Stopping plastic waste from entering the oceans

Clean oceans, Plastic Bank, Worldwide

Over 8 million tons of plastic waste end up in the sea every year. Especially developing countries often lack infrastructure for proper waste disposal.

Stopping ocean plastic while improving the lives of those who are most affected - this is the approach taken by the Plastic Bank. In Haiti, Indonesia, Brazil and the Philippines, people collect plastic waste. At local collection points, they can exchange it for money, food, drinking water or even school fees. The project makes sure that less plastic ends up in the sea. Instead, it is recycled and turned into so-called Social Plastic, which serves as raw material for new products such as packaging.

The carbon offset is done via a Gold Standard project, a wind farm in the Philippines: www.climatepartner.com/1091 or our wind power project in Aruba: www.climatepartner.com/1040. For each compensated tonne of CO₂, 10 kg of plastic waste is collected.

www.climatepartner.com/1087

How do clean oceans contribute to climate protection?

The ocean stores a quarter of the CO₂ from the atmosphere and even 93 percent of the heat caused by the greenhouse effect - making it a major brake on climate change. Warming, overfishing, pollutants and waste endanger this balancing function. Several initiatives prevent plastic waste from entering the sea and thus indirectly protect the climate. Because these activities do not generate verified emission reductions, ClimatePartner supports ocean protection initiatives in combination with internationally recognized carbon offset projects. This allows for climate neutrality and ocean protection at the same time.



Contribution to the UN Sustainable Development Goals (SDGs)

SDG 1 · No Poverty

Members receive a fair & stable income for the plastic they collect. Plastic Bank pays additional incentives to further improve quality of life and access to life necessities.

SDG 9 · Industry, Innovation and Infrastructure

In regions that lack integrated disposal infrastructure, Plastic Bank connects local transporters, plastic processors, freighters, and other industry members to create a circular recycling industry.

SDG 13 · Climate Action

Healthy oceans are vital to stabilizing the climate; the wind park in the Philippines generates verified Gold Standard emissions reductions.

SDG 14 · Life below Water

By offsetting one tonne of CO₂, 10 kg of plastic are collected. This corresponds to approx. 500 plastic bottles. In this way, the project protects marine life, microorganisms and endangered species.



Project standard

Kopplungsprojekt Gold Standard VER (double project Gold Standard VER)

Technology

Clean oceans

Region

Plastic Bank, Worldwide

Implemented by

Plastic Bank

Further information

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