



An international carbon offset project combined with additional regional commitment

Carbon offset + Ocean protection, 1 t CO₂ + 10 kg plastic, Worldwide

CO₂ offsetting is done entirely through one of our following carbon offset projects, which are certified according to international standards. Every tonne of CO₂ offset enables the Plastic Bank initiative to stop 10 kg of plastic waste from entering the ocean.

This carbon offset project uses solar power to produce renewable energy (climatepartner.com/1429). It involves the installation of solar PV modules in the three Indian states Karnataka, Uttar Pradesh, and Maharashtra and has a capacity of 225 megawatt hours.

Combined projects to date: solar energy, Jaloya, India (climatepartner.com/1390), wind energy, Luzon, Philippines (climatepartner.com/1091) and wind energy, Vader Piet, Aruba (climatepartner.com/1040).

Our additional commitment: 10 kg of plastic collected for every tonne of CO₂ offset

With our combined projects, we link guaranteed emission reductions through a certified carbon offset project with regional commitment to protect our seas. 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. Over 8 million tons of plastic waste end up in the sea every year. Especially developing countries often lack infrastructure for proper waste disposal.

Several initiatives prevent plastic waste from entering the sea and contribute to improving the livelihoods of the local people - thus indirectly protecting the climate.



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 with a lack of waste management infrastructure, Plastic Bank connects shippers, plastics processors, freighters and builds a recycling circular economy.

SDG 13 · Climate Action

Healthy oceans are vital to stabilising the climate; the wind park in the Philippines generates verified Gold Standard emission 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

Kombiprojekt: VERs + Regionales Engagement (Combined Project: VERs + Regional Commitment)

Technology

Carbon offset + Ocean protection

Region

1 t CO₂ + 10 kg plastic, Worldwide

Additional commitment implemented by Plastic Bank



Further information

www.climatepartner.com/1087