



The right choices today
for a better tomorrow.

Looking to a positive future, Deja Carbon Neutral PET can provide the solution to the growing demand to reduce the impact of packaging on the environment and to offer a sustainable alternative.

By choosing innovative carbon reduction solutions during our production process, we are significantly reducing our carbon emissions. To balance any unavoidable excess, we offset it with verified carbon emission offset projects in partnership with South Pole, a leading project developer and provider of global climate solutions.

Positive Changes to achieve Carbon Neutrality



Carbon Absorption

Our IVL facility in Alabama which produces Deja Carbon Neutral contains 375 acres of forest which consumes approximately 890 tonnes of CO₂ each year.



Carbon Reduction

As part of our process we produce methane but instead of venting this biogas, we use it to power our onsite boiler, reducing our emissions by more than 4,000 tonnes per year.



Reuse

To save emitting the CO₂ byproduct we produce during processing, we sell it to a neighbouring plant who use it to carbonate a wide range of beverages.



Water Transport

90% of our MEG (Mono-Ethylene Glycol) supplies are transported to our facilities by barge from local sources.



Locally Sourced

Our PTA & IPA feedstock comes from co-location plants and our rPET is sourced locally, avoiding excess transport and reducing carbon emissions.

Deja™ Carbon Neutral Pellet

Our Carbon Neutral pellet is designed to perform as it protects, meeting sustainability targets with high-grade pellet that has a neutral carbon footprint.



Features



Traceability – with full supply chain visibility across raw materials and production processes



Certified – for food grade packaging applications



Suitable – Deja™ rPET Pellet is suitable for bottle to bottle applications

Applications



Packaging – Deja™ rPET Pellet is suitable for a range of packaging solutions, meeting critical performance criteria demanded of food packaging, in a safe and sustainable way



Bottle to Bottle – The quality of Deja™ rPET Pellet delivers optimum performance in meeting the requirements of bottle to bottle applications

Together for Better



As we journey towards a more positive future Deja™ is integral to our commitment to contributing to the achievement of the UN 2030 agenda for Sustainable development.

We are proud to partner with South Pole on selected carbon offset projects that align with our social, environmental and economic commitments.

For more information about Deja Carbon Neutral and our continuous innovation to a sustainable future contact: deja@indorama.net and deja.indoramaventures.com

Gold Standard



SUSTAINABLE
DEVELOPMENT
GOALS



For details on our sustainable development goals scan the QR code.

Safe water project, Rwanda

Improving the health of local communities with clean water.

The water quality is typically not safe to drink and communities are forced to boil water or to travel long distances for clean water. This particularly impacts the women and children whose responsibility it is to collect it. This project helps by restoring and repairing existing boreholes and maintaining them over the projects lifetime.



This sparks a chain of benefits

1

Less deforestation in local forests as there is no longer a need for firewood to boil the water. This significantly reduces the greenhouse gas emissions too.

2

Reduced water-borne respiratory diseases through better sanitation

3

Children are freed from gathering firewood so they get time to study

4

Families are freed up to take part in income generating tasks

The South Pole safe water project has specific benefits that are aligned with our sustainable development goals.

SUSTAINABLE DEVELOPMENT GOALS

SDG



South Pole Project Benefits

68,000 people benefit from project benefits, improving the livelihood of communities.



50 million litres of clean water supplied by project boreholes annually.

SDG



South Pole Project Benefits

85,000 tonnes of wood saved, relieving pressures on surrounding forests.



125,000t CO2e mitigated on average annually by removing the need to boil water on wood fires for purification.

Gold Standard

south pole

Kariba Forest Protection, Zimbabwe: Protecting wildlife and changing lives

Since its launch in 2011, the Kariba project has protected nearly 785,000 hectares of forest from deforestation and land degradation, preventing more than 34 million tonnes of carbon dioxide being released into the atmosphere. Through education and employment maintaining the forest it supports local sustainable development. The project continues to support regional sustainable development and economic independence of local communities.



The South Pole forest project has specific benefits that are aligned with our sustainable development goals.

SDG



South Pole Project Benefits

USD 249,000+ generated for community members from beekeeping moringa tree & community garden sales



14 health clinics Supported with safe drinking water



37,000 people provided with safe water thanks to 147 borehole repaired



USD 57,000+ spent on supporting health clinics and schools



784,987 hectares of forest protected, encouraging the biodiversity of crucial wildlife

SDG



South Pole Project Benefits

18 nutritional gardens are increasing food security



18,000+ people benefiting from workshops on project-related activities, such as nutritional gardening



22 permanent jobs created thanks to the project



3,620,000 tCO2e mitigated on average annually since 2011



International partnership between local communities, national and international organisations and carbon experts

