



The right choices today  
for a better tomorrow.

Looking to a positive future, **Deja CO<sub>2</sub> Neutralized 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 Neutralized contains 375 acres of forest which consumes approximately 890 tonnes of CO<sub>2</sub> 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 CO<sub>2</sub> 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™ CO<sub>2</sub> Neutralized Pellet

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



## Features



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



**Certified** – for food grade packaging applications



**Suitable** – Deja™ CO<sub>2</sub> Neutralized Pellet is suitable for bottle to bottle applications

## Applications



**Packaging** – Deja™ CO<sub>2</sub> Neutralized 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™ CO<sub>2</sub> Neutralized Pellet delivers optimum performance in meeting the requirements of bottle to bottle applications

Together  
for Better

deja  
CO<sub>2</sub> Neutralized

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 CO<sub>2</sub> Neutralized and our continuous innovation to a sustainable future contact: [deja@indorama.net](mailto:deja@indorama.net) and [deja.indoramaventures.com](http://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.



CO<sub>2</sub> Neutralized

## 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 CO<sub>2</sub>e** mitigated on average annually by removing the need to boil water on wood fires for purification.

Gold Standard

south pole