

Safripol's Sustainability Strategy 2025

In 2020 Safripol was proud to announce its **INAUGURAL SUSTAINABILITY STRATEGY**.

Our strategy is aligned with the United Nations Sustainable Development Goals (SDG's) and focuses on addressing the most pressing mega challenges facing the plastics industry on a global scale, which includes plastic pollution, climate change and natural resource scarcity. Our 2025 sustainability goals were developed based on three critical pillars where we believe that together with multi-stakeholder value-chain partners, we can jointly make an impact.

SG01 Enhancing the circular economy for plastics

SG02 Reducing our environmental impact

SG03 Socio-economic development



Enhancing the Circular Economy

Plastics is a resource of economic value that has greatly contributed to the quality of life. The circular economy for plastics, one in which plastics is valued and never becomes waste, offers vital opportunities for the plastics industry in terms of economic growth and development, local innovation, and job creation. At Safripol we have identified the circular economy as the cornerstone of our strategy. We are focussing on advancing recycling, designing for circularity, preventing plastic leakage, and renewable carbon feedstocks.

Advancing Recycling

In order to meet brand-owner and customer demand for recycled content, as well as to align with the new extended Section 18 Extended Producer Responsibility (EPR) legislation, Safripol is using its existing capacity, and assets to gear up to provide the market with recycled polymers. This past year, Safripol has produced rPET containing resin with 15-25% post-consumer content as a one-bag solution. Further trials and engagements with value-chain partners are in process, to ensure that by 2025, Safripol becomes a major contributor to the recycling industry in South Africa.

Design for Circularity

Plastic circularity starts with design in mind and requires a system-level shift from a linear throw-away model to a sustainable circular one.

As a major polymer producer in South Africa, Safripol is committed to ensuring that all of its resins and packaging it places on the market are designed with Reduce, Re-use, and Recycle principles. Safripol is positioning itself as a resin supplier with a development focus on sustainable durable applications. We are committed to working closely with the value chain to transition our product portfolio, aligning with the circular economy.

Reducing Leakage

One of the major challenges in advancing the circular economy is the security of supply of consistent quality and quantity recycled feedstock.

To address some of the waste collection challenges we currently face, Safripol is prioritising a number of waste collection initiatives including separation at the source projects, clean-up's, and supporting buy-back centres together with our value-chain partners. These initiatives and others are critical to ensure that plastics stay out of the environment and remain in the plastic's loop.

Renewable Carbon Feedstocks

The petrochemical industry is highly dependent on fossil-fuel-based raw materials. Renewable carbon feedstocks will allow Safripol to complement its existing feedstock with a portion of renewables, which will reduce our dependency on fossil feedstock extraction and consumption. Presently Safripol produces BioPET with a 30% plant-based renewable content. To do this, we replace 30% of the fossil-fuel monomers with plant-based monomers sourced from sugar-cane feedstock. Safripol's BioPET resin is approved for food contact applications, and is currently used in South Africa for the production of the PlantBottle™ packaging.

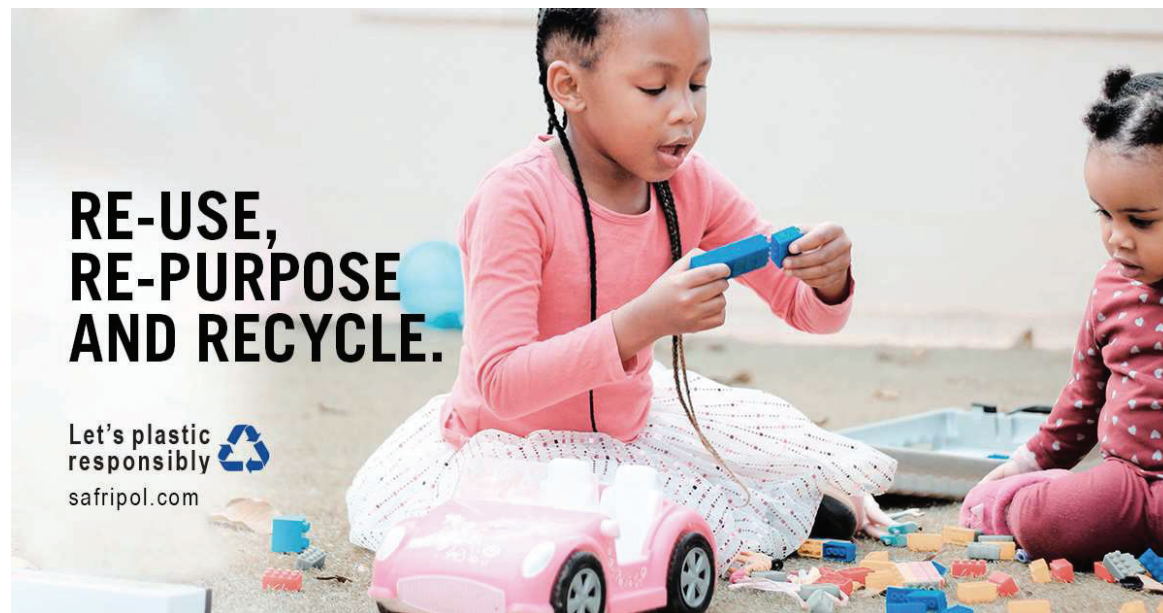
In line with our long-term strategy to transition to a lower-carbon future, we are looking to expand the use of renewable carbon technologies (such as biomass, carbon capture and utilization, and chemical recycling) in our portfolio. The major drivers for the implementation of these technologies would be scale of operation, cost-competitiveness for the market, superior environmental impact than the status quo, and market pull.

Reducing our Environmental Impact

Climate change is one of the biggest threats facing mankind in modern history. Our strategy aligns with ensuring that people, planet and profit can thrive in harmony. We are guided by the Paris Agreement global targets of net zero emissions by 2050, with at least a 50% reduction by 2030. A major focus for our strategy is to reduce our scope 2 greenhouse gas emissions by adopting cleaner and renewable energy sources. Safripol is continuously improving operational excellence, in terms of raw material usage, production efficiencies, and utility optimisation.

Socio-economic Development of our People and Communities

We have within the past year accelerated our corporate social responsibility initiatives aligned with investing in our people with skills development and training and supporting our fence-line communities. We are also prioritising enterprise development to ensure the growth of sustainable local businesses. Most of the enterprises we support are involved in the plastics circular economy, i.e. either in waste collection and/or recycling initiatives.



Let's plastic responsibly

For the plastic industry, sustainability is gaining back our license to operate.

We believe one of the major challenges contributing to plastic pollution is a lack of awareness regarding the value and end of life management of plastics. We have launched a marketing and educational campaign called “**Let's plastic responsibly**”. The goal of the campaign is to change the rhetoric around plastics by educating the general public about the value of plastics in our daily lives. It also creates awareness around poor waste management practices and the consumer's role in keeping valuable recyclables out of the waste stream by implementing separation at the source.