



Reducing the Environmental Footprint

Tosca Reusable Solutions



Reducing packaging Reduces footprint

What is an environmental footprint?



It's the impact you have on the environment due to your greenhouse gas emissions, use of water, recycling and disposal of waste, emissions of other gases, use of natural resources and impacts on the ecosystem (biodiversity)

Recycling is often promoted as a good way to *reduce your environmental footprint* – **that is only PARTIALLY true!**

REUSE THEN recycling is the only true way to reduce your footprint

Reduce your footprint with RPCs

By presenting a stronger, reusable alternative to single use corrugated, RPCs improve the sustainability of a supply chain by reducing the environmental footprint



Eliminates single-use packaging from the supply chain

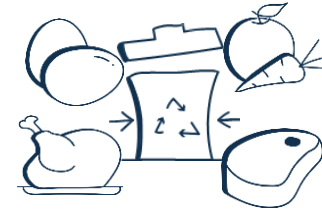


76,000 lbs of corrugated packaging is equivalent to 1,775 Boeing 737 planes



60%

Reduction in Carbon Emissions



50%

Reduction in Food Waste



100%

Of Tosca Reusables Recycled at End-of-Life

ZERO

EPR Fees



50%

Less water used than corrugated boxes

Calculating Footprints

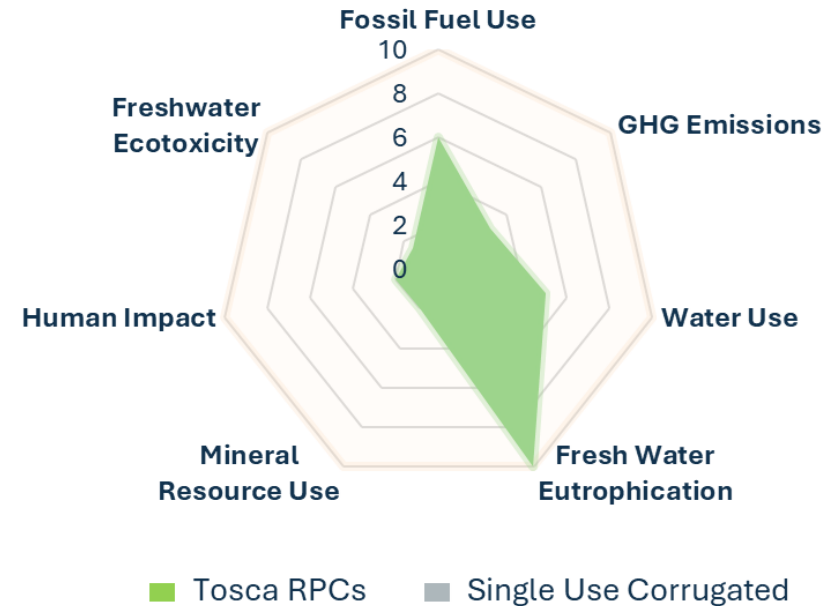
Working out how you impact the environment can be very complicated.

One way is to assess your operations or your products using a LifeCycle Assessment (LCA) approach.



We perform detailed, customer specific LCAs – the only provider to do so!

Environmental Impact Analysis



We perform a detailed LCA on the actual packaging services we perform for you, to determine the environmental impacts from start to finish, cradle-to grave: meaning from raw material extraction all the way through final disposal, including transportation of raw materials and through the life of the product and the impacts of using the product.

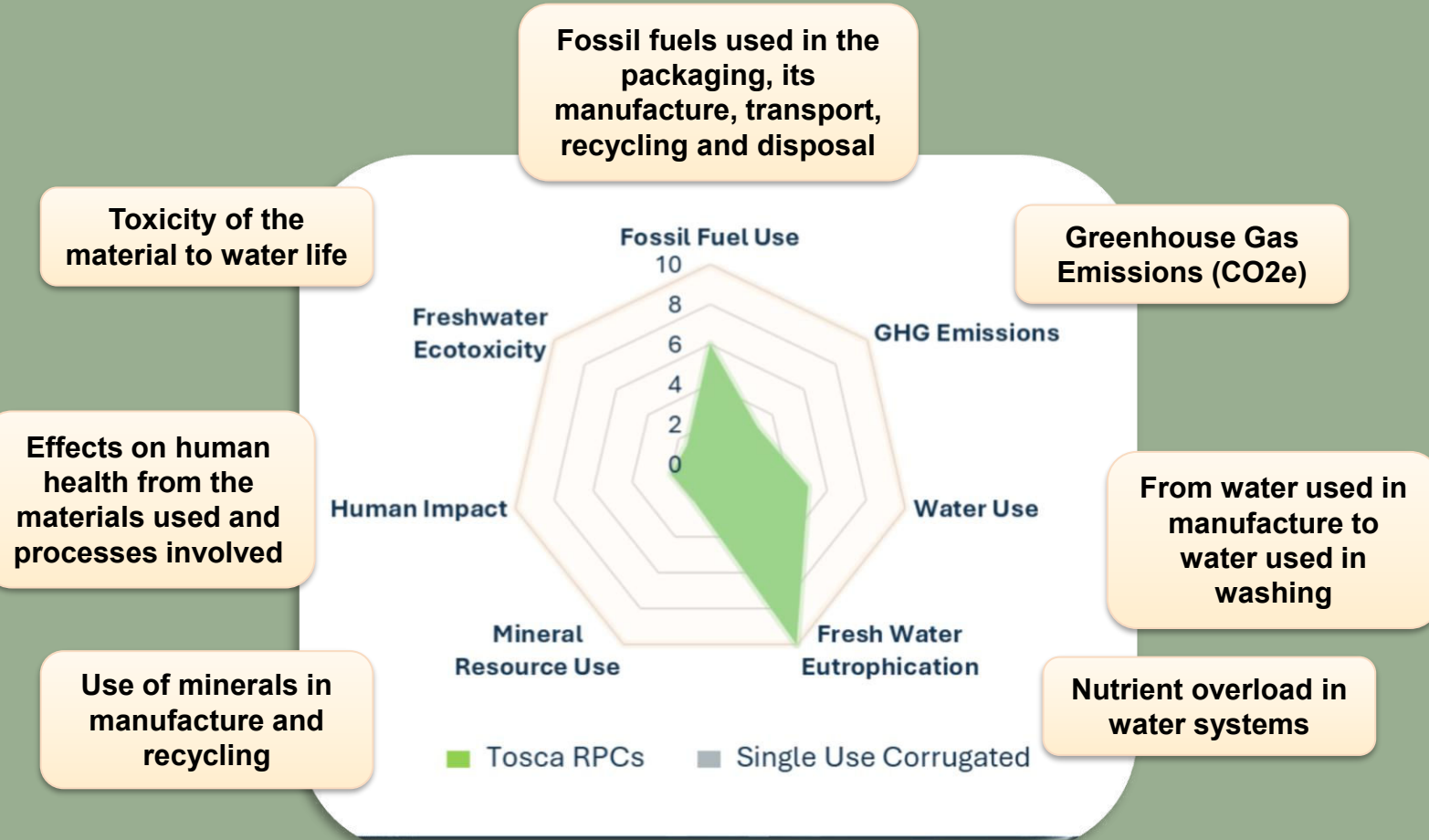
Tosca LCAs

We perform 'comparative' LCAs.

Comparative LCAs compare the environmental impacts associated with the manufacture, transportation, use and end of life of our products vs an alternative form of packaging.

Our LCA Software is Ecoimpact: a Trayak product.

It is specifically designed to compare packaging types. It is ISO 14040 and 14044 conformant and endorsed by the Sustainable Packaging Coalition.



Our 2030 Goals



Environmental Goals



- **Achieve Net Zero by 2050 and Scope 1, 2 and 3 emissions reduction by 42%**
- **100% of facilities with LED lights in largest-footprint areas (wash areas, warehouse areas and corporate offices) operated by motion sensors**
- **Electricity 100% renewably sourced (direct or through agreements**
- **Continual focus on improving energy use intensity**
- **Replace fossil fuel-based energy use with renewable sourced energy where practicable**
- **Continual focus on improving water use intensity** (volume/ # items washed) in our wash centers from a 2024 baseline
- **Actively implement waste reduction, reuse, and recycling processes for largest waste streams** (by volume) arising at our facilities
- **100% of facilities (wash centers, service centers and offices) are certified as zero-waste-to-landfill**

Learn more about Environmental Footprint Reduction



Agromark improves return on investment and reduces its carbon footprint with foldable bin from Tosca



How can foldable IBCs help solve your supply chain challenges?



Innovating supply chains with sustainable plastic bulk bins



Limiting single-use plastics



Leading Italian supermarket retailer CRAI partners with Tosca to enhance customer store experience and sustainability initiatives



Optimizing your supply chain with collapsible bulk containers