THE CIRCULAR ECONOMY OF PACKAGING

In the packaging sector, the circular economy model is about more than just recycling. It handles all stages of a product's lifecycle, namely: its design, production, distribution, use, and its recovery & recyclability.

Things to Consider for Circular Economy Packaging	The Circularity of the Expanded Polystyrene (EPS) Box
1 Conceiving the product and packaging combination in an eco-friendly way.	Packaging specifications ensure produce arrives fresh, uncontaminated, and undamaged.
2 Circular economy packaging includes saving resources (materials, water, energy).	Consists of 95% air so saves on energy and reduces CO_2 emissions during transport due to being lightweight.
3 Prevent waste with multi-purpose packaging that can be used again by the end consumer.	Cleaned boxes can be used repeatedly by end user when appropriate, before returning to be recycled.
4 Consider how the chosen packaging can ensure that product waste is prevented.	Thermal properties and shock absorbency of EPS boxes prevent food from spoiling and assists in vitamin C retention of fresh fruits & vegetables.
5 Ensure packaging is recyclable and diverted into a stream that re-captures "waste" as a resource.	EPS is 100% recyclable and can be repeatedly recycled into new products such as sustainable building products like insulation for thermally efficient homes.

expanded polystyrene australia