

Recyclable Vs Biodegradable

While some believe that biodegradable solutions are the most environmentally friendly packaging option on the market, the truth is that this isn't the case. The primary issue with biodegradable materials is the elements they need in order to break down. Composting, for example, requires **sunlight, oxygen, and water** which makes it challenging. Particularly when you consider the conditions they are likely to experience when placed in landfill. Buried underneath dirt and waste, they will not be able to break down and as such, lose all sustainable benefits.

Elements Needed To Break Down Biodegradable...



Sun



Air



Water

Recyclable Packaging

The alternative solution is recyclable packaging, something that is picking up more and more traction by the day. While the Australian Packaging Covenant Organisation's plan for 2025 includes compostable options, it's primarily focused on recyclability. There are a number of ways to repurpose materials during the recycling process such as textiles, insulation, chairs and benches. They can also be combined with additional materials to create useful surfaces for roads & airport runways. In many respects, the process is also more eco-friendly than other waste management options due to its minimal contribution to global warming and the conservation of existing materials.

