

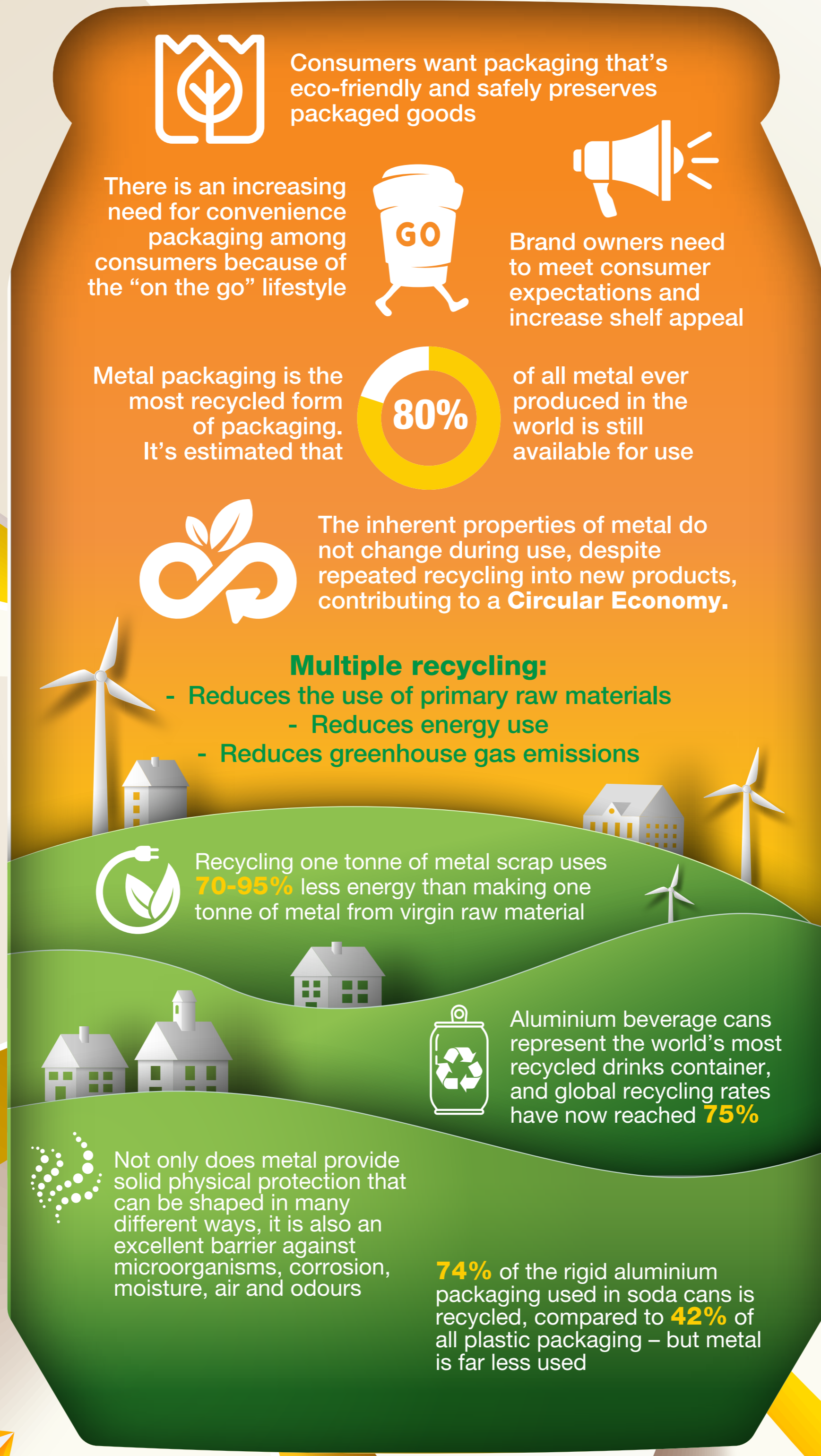
Making metal packaging easy on the eye and the environment

Many important trends are playing a role in the ongoing growth of the metal packaging market, from convenience packaging and growing environmental and health awareness among consumers, to the challenge brand owners face of meeting these expectations while increasing shelf appeal.

And this means that the whole metal packaging supply chain has a role to play – inks and coatings included.

So, what does the landscape of sustainability in metal packaging look like, and how can we help you? [Take a look to find out more.](#)

A brief backdrop to sustainability in metal packaging...



Driving packaging manufacturers and brand owners to need inks and coatings that offer...

Biodegradability
So materials can be broken down by microorganisms

Eco-efficiency
Relating to the sustainable management of materials

Biorenewability
Derived from tree, plant, insect and/or animal materials. These can include resins, gums, oils, waxes, solvents and other polymer building blocks

But while also maintaining...

- Good adhesion and a high pigment load
- Superior printability at high speeds
- Cost-effective and highly resilient inks
- Strong chemical resistance

Reduced waste

Compostability
Where that microorganism breakdown occurs within a set time and with the important parameters of water, oxygen and temperature defined

And the solutions are right here...

Inks that provide outstanding performance, superior quality, high productivity and strong chemical resistance properties **SunAltec**

Inks that can optimise metal can print production with good adhesion and a high pigment load **SunDuo for two-piece cans**

Alkyd-based ink systems modified for optimum performance on new-generation production lines using today's basecoat technology **MB Plus Series**

Inks that offer low misting and good adhesion between layers and to the substrate, with superior printability at high speeds **SunTrio for three-piece metal deco applications**

A unique set of tools and services that enable consistent and accurate digital color communication throughout the entire packaging supply chain **SunColorBox**

Inks that use vegetable oil from fields certified as not replacing other pre-existing natural biodiversity

Services that enable converters to create a digital proof simulating the metal decorating substrate to reduce waste by dispensing with physical aluminium wet proofs **SunDigiProof**

There are various definitions of a 'sustainable ink'. It could be as simple as how well the ink and materials interact with each other to synergise the printing process or, inks that improve productivity on press and reduce waste.

Whatever it means to you, we can help transform your metal packaging with a refreshingly eco-friendly approach.

SunChemical®
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Color & Comfort