## The evolution of sustainable packaging for a modern world

#### SUSTAINABLE PACKAGING PROTECTS THE ENVIRONMENT

The need to address environmental impact is a growing area of responsibility for all businesses, particularly in the retail space where consumers increasingly expect it





The link between the manufacturing process of products and the wealth of the planet's resources are closer than ever - smog, acid rain and soil pollution are all by-products of poorly considered products

# NOVATION

Innovations in packaging – in the areas of design, materials and production - have been driven by the need to address this

#### **CONSUMER DEMAND FOR SUSTAINABLE** PACKAGING IS INCREASING

of consumers around the world agree that it is important that companies take environmentally

responsible actions such as using environmentally friendly ingredients or materials

Globally, 33% consumers around the world increasingly feel guilty when they do something that is not environmentally friendly



Globally, more than 50% would like to do more for the environment but do not know how

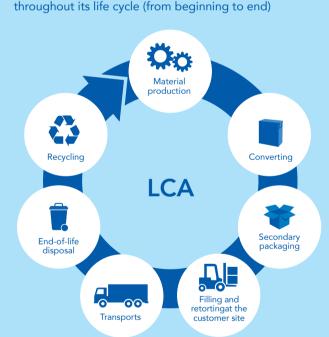


of consumers buy environmentally friendly products 'to preserve the environment for

of consumers in 2015, avoided a particular environmental reasons

#### LIFE CYCLE ASSESSMENT (LCA) EVALUATES TRUE ENVIRONMENTAL IMPACT

LCA is a standardised method to evaluate the global environmental impacts of a product



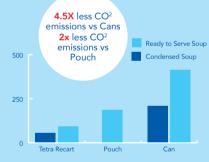
LCA commonly assesses the following environmental impacts:

Global warming (carbon footprint)

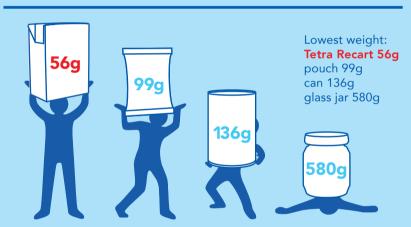
Photochemical smog

Acidification (acid rain)

**Eutrophication** (nutrient pollution)



### HOW TETRA RECART STACKS UP AGAINST THE COMPETITION



Tetra Recart uses 89% of the capacity of an average-sized truck, compared with the pouch which uses only 47%



#### TETRA RECART - THE ULTIMATE SUSTAINABLE PACKAGE

Our goal is that by 2020, 40% of all Tetra Pak cartons will be recycled – equivalent to recycling around 100 billion individual cartons a year

By purchasing five 500ml Tetra Recart soup cartons instead of steel cans, CO2 emissions equal saved could power a 60W light bulb for over 23 hours



Tetra Recart packages are made using paper exclusively sourced from FSC-certified forests. In 2014 Tetra Pak delivered 43.7 billion packages with the FSC label

of the package is made of renewable material

alternative for canned food



Tetra Recart is the Tetra Recart appeals



peer reviewed LCA study

to producers, customers and consumers

Most competitive

environmental profile

with lowest carbon **footprint** according to



Defining qualities place Tetra Recart at the top:

- Renewable resource Recyclable package
- Low package weight • Efficient transport





The recycled material from used Tetra Recart packages can be converted into useful new products