

PLASTIC PRODUCTION

VERSUS

BAGASSE PRODUCTION

WHAT IS PLASTIC?

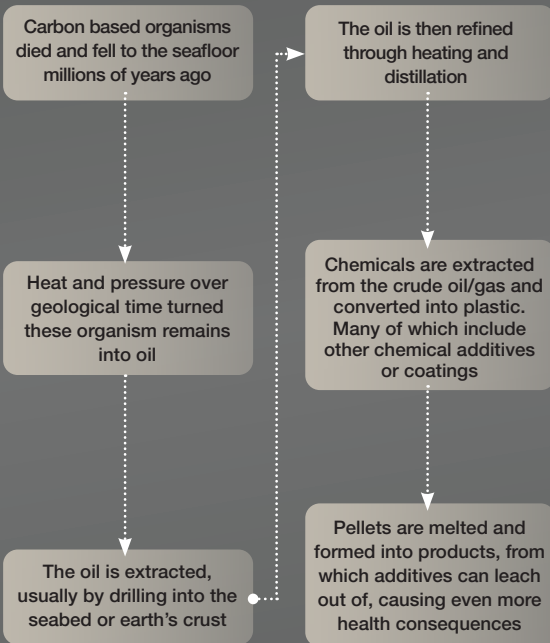


Plastic can either be 'synthetic' or 'biobased'. Synthetics are mainly derived from crude oil and natural gas, but also coal, which are finite resources.



That means that the health and climate impacts of oil and gas extraction and transportation¹ are also part of the lifecycle of plastic.

HOW IT'S MADE



WHY GO GREEN?



Up to 6% of the world's oil consumption is spent on producing plastic



For every 1kg of plastic produced roughly 6kg of CO₂ is produced



Contains dangerous toxins which are harmful and do not break down

WHAT IS BAGASSE?



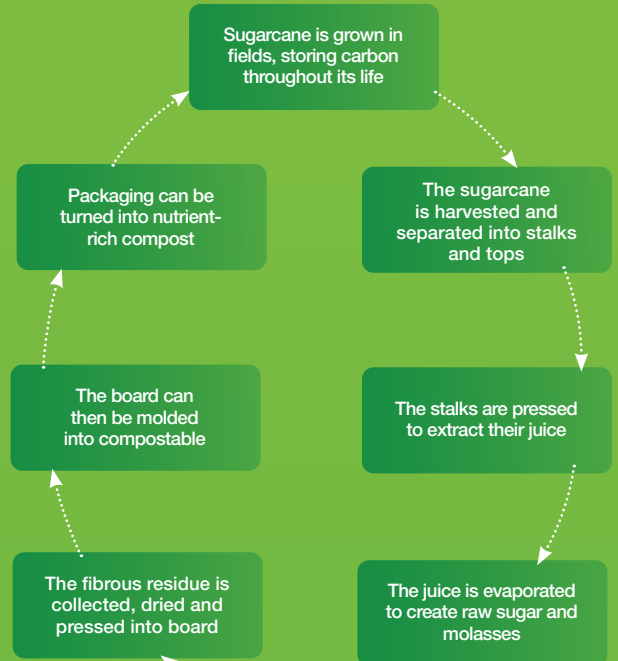
Bagasse is the fibrous matter that remains after sugarcane stalks are crushed to extract their juice.

It is used as a biofuel and in the manufacturing of pulp.



That means that bagasse packaging, such as the BioPak BioCane range, is made from a natural recycled resource that is given a second life.

HOW IT'S MADE



WHY GO GREEN?



Home compostable



Renewable material



Less CO₂ is emitted



Strong, sturdy and attractive



Sugarcane is rapidly renewable