

The results presented are based on a study conducted by the Swedish research institute RISE.

CEPIEUROKRAFT
European Producers of Sack Kraft Paper and Kraft Paper

improvements to its carbon footprint. Whereas the

carbon intensity of one tonne of sack kraft paper

was reduced by 0.5% to **455 kg CO₂e** in 2018, a

www.eurosac.org www.cepi-eurokraft.org

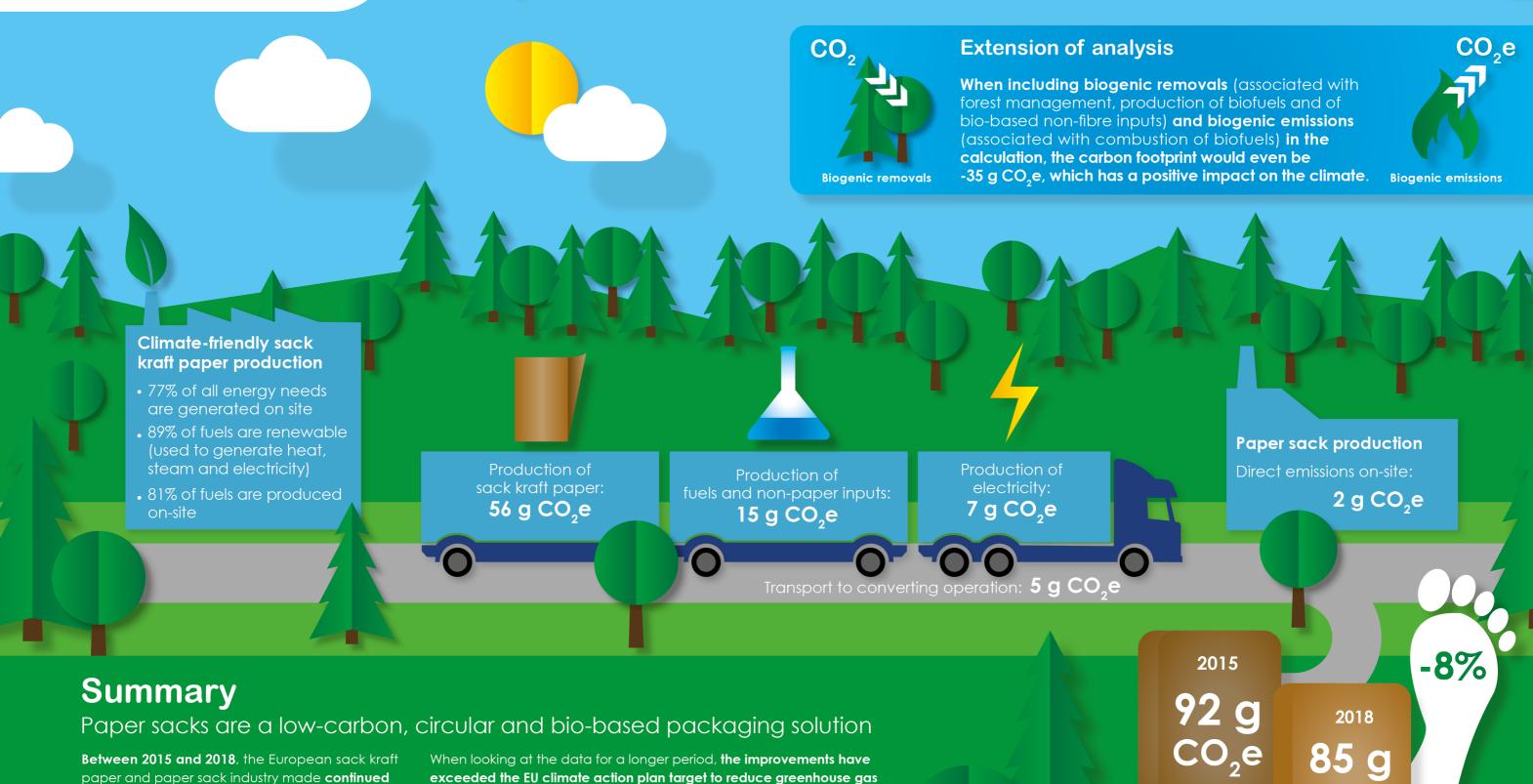
The paper sack – a low-carbon packaging

CO,e

Performance powered by nature

February 2021

CO₂ footprint of the European paper sack in 2018



significant improvement of 8% has been achieved for one individual paper sack from cradle to gate.

This is partly due to lightweighting efforts.

by 20% (from 570 kg CO₂e in 2007 to 455 kg CO₂e in 2018)

• the fossil carbon impact per paper sack has been reduced by an even more impressive 28% (from 118 g CO₂e in 2007 to 85 g CO₂e in 2018)

emissions by 20% in the period 1990 to 2020. From 2007 to 2018:

• the fossil carbon impact per tonne of sack kraft paper has been lowered