



– Press Release –

CARBIOS awarded a Solar Impulse “Efficient Solution” label

- CARBIOS infinite plastic recycling technology is among the first labelled innovations to join the 1 000 sustainable and competitive solutions sought by the Solar Impulse Foundation
- Label recognizes solutions that protect the environment in a profitable way

Clermont-Ferrand, France, June 3, 2019 (06:45 AM CEST) – [CARBIOS](#) (Euronext Growth Paris: ALCRB), a company pioneering new, bio-industrial solutions to reinvent the lifecycle of plastic and textile polymers, announced today it is honored to receive the “[Solar Impulse Efficient Solution](#)” Label¹ recognizing its infinite plastic recycling technology. The Solar Impulse Foundation aims to select and promote worldwide **1 000 economically profitable solutions to protect the environment**. This label is awarded to innovations that combine technical feasibility criteria, positive social and environmental impact and economic profitability.

As member of the **World Alliance for Efficient Solutions**, CARBIOS has submitted for labeling its enzymatic recycling technology which allows a circular economy of plastics. Since its creation, CARBIOS is dedicated to leveraging technology that benefits society and the environment. This label serves as recognition for work addressing global environmental problems, improving sustainable energy use, lowering carbon pollution, and helping achieve the **United Nations’ Sustainable Development Goals**². Products, services, clean technologies and processes that receive this label have demonstrated profitability potential and sustained economic growth, while protecting the environment and optimizing the use of natural resources.

While typical recycling methods used today only allow certain plastics a second life, CARBIOS has developed an innovative approach that allows for an endless loop of recyclability for PET-based plastics. Moreover, CARBIOS’ technology is removing the need to use fossil resources to create virgin plastic. Based on the use of highly specific enzymes, this technology breaks down PET plastic waste into its original building blocks, which can be used to produce high-quality PET plastic. By creating a

¹ Carbios solution’s assessment was completed in February 2019 by independent non-remunerated experts selected by the Solar Impulse Foundation and the compliance audits were completed in May 2019

² <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

circular economy from used plastics and fibers, CARBIOS' infinite recycling technology brings a sustainable and eco-friendly solution that paves the way for 100% recycled PET content in new products.

Jean-Claude Lumaret, CEO of CARBIOS, comments, *“We would like to thank the Solar Impulse Foundation for awarding our infinite plastic recycling technology its **“Efficient Solutions”** Label. This innovation has made it possible, for the first time, for all types of PET plastics and polyester fibers to be recycled repeatedly. This label recognizes CARBIOS' technology as a sustainable and competitive solution for companies seeking to engage a responsible transition towards a circular economy.”*

Follow the link to discover more in video: [Here](#)

About CARBIOS:

[CARBIOS](#) is a green chemistry company whose innovations provide solutions to the environmental and sustainable development issues manufacturers currently face. Since its founding in 2011, the company has developed two industrial-scale biological processes for the biological breakdown and recycling of polymers. These unique innovations help optimise the performance and life cycle of plastics and textiles by capitalizing on the properties of specially selected enzymes. CARBIOS's economic growth model is based on the industrial roll-out and sale of its products, enzymes, technologies and biological processes through direct license agreements or joint ventures, to major players in the fields to whom they would most benefit. To that end, CARBIOS founded the joint venture CARBIOLICE in 2016, in partnership with Limagrain Céréales Ingrédients and the SPI fund, run by Bpifrance. This company, in which CARBIOS holds a controlling share, will market the first technology licensed by CARBIOS by producing enzyme pellets used in the production of biodegradable and bio-sourced plastics. Since its founding, CARBIOS has been backed by Truffle Capital, a European investment capital player. CARBIOS qualifies as an “Innovative Company” according to Bpifrance, which makes the company's shares eligible for inclusion in innovation-focused mutual funds (FCPIs). For more information, please visit: www.carbios.fr. CARBIOS is also eligible for inclusion in SME share savings accounts (PEA-PMES).

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