

## The Evanesto® solution developed by Carbiolice receives the label "Solar Impulse Efficient Solution".



The "Solar Impulse Efficient Solution" label, which rewards cost-effective solutions to protect the environment, has been awarded to Evanesto®, a solution developed by Carbiolice, a French start up.

**Evanesto® is an enzyme-based solution** that makes plastic (of plant-based origin), 100% compostable, even at home. **The plastic packaging containing this additive completely disappears in a domestic composter in less than 200 days**, as fast as an apple core.

To receive this label, Evanesto® was carefully evaluated **by a group of independent experts** according to **5 criteria** covering the three main themes of **feasibility, environment and profitability**.

This innovation joins **the #1000solutions challenge**, an initiative of the Solar Impulse Foundation, which selects solutions that can protect the environment in a profitable way and presents them to decision-makers to fast-track their implementation.

*"We are very proud to receive this label, which aims to accelerate the development of innovative solutions to meet today's environmental challenges. Plastic pollution is a major issue and our solution provides a concrete, immediately operational response to erase the impact on our planet of packaging and products for which plastic is an asset," explains Nadia Auclair, President of Carbiolice.*

### About Carbiolice

Carbiolice is an innovative French company that was created in 2016 to develop a new sector of bioplastics 100% compostable and 100% biodegradable.

Based in Riom, in the heart of Auvergne, and headed by Nadia Auclair, a polymerist by training, the start-up Carbiolice, in close collaboration with the world leader in the production of enzymes, Novozymes, has developed an enzyme additive which, added to the manufacture of plastic packaging of plant origin (PLA), makes them possible be 100% compostable under domestic conditions in 200 days. Carbiolice holds an exclusive license for the enzyme technology developed and patented by Carbios.

The start-up is supported by two shareholders: Carbios, a green chemistry company that designs and develops innovative enzymatic processes, and the SPI investment fund operated by Bpifrance. The two shareholders have just renewed their confidence in Carbiolice with a new contribution of €7.3 million, bringing the company's capital to €29.5 million.

Carbiolice now has 25 employees and was awarded the 2019 Prize for the most innovative biotech company in Europe (awarded by the Europa Bio association).

To know more: [www.carbiolice.com](http://www.carbiolice.com)

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