



Avantium, the Dutch-listed company driving the shift to bio-plastics

What are renewable polymer materials?

Renewable polymer materials are derived from sustainable, bio-based sources, as opposed to traditional polymers that are derived from non-renewable fossil fuels. These materials offer environmental advantages, as they typically have a lower carbon footprint.

Where are renewable polymers used?



Bottles



Films



Fibre



Cosmetic Packaging Application



Food Packaging



Textiles & Apparel

About Avantium

Avantium's ambition is to use its unique technological solutions to reduce plastic waste, tackle climate change and assist in the transition to a circular, sustainable economy. Avantium operates in the renewable polymer materials sector and develops proprietary chemical technologies and production processes to convert bio-based feedstock into sustainable products, such as plant-based plastics. Avantium's goal of making the chemical industry independent of fossil raw materials supports the transition to sustainable plastics and aligns with global commitments to reduce carbon emissions and plastic pollution.

AVANTIUM'S STRATEGIC MILESTONES

Flagship Plant Progress and Licensing Triumphs

- Avantium is nearing completion of its FDCA Flagship Plant¹, a crucial strategic focus for the business, with FDCA/PEF² production expected to begin in the second half of 2024;
- In 2023, Avantium successfully sold its first technology license agreement to **Origin Materials**, a carbon-negative materials company listed in the US. Avantium has identified a pipeline of potential licensees and is in advanced discussions with two potential licensing partners.

Competitive Advantage & Commerciality

Avantium has protected its business through an extensive patent portfolio currently comprising a total of **166 patent families** (having **998 rights**). Avantium commercialises its technologies and products through licensing, joint ventures, and partnerships, working across the entire value chain.



Use of Proceeds

Avantium is seeking to raise a minimum of **€50 million**, which is expected to cover its funding requirement related to the debt and equity financing package for its Renewable Polymers business unit and allow Avantium to remain well capitalised until its FDCA Flagship Plant is operating at its full capacity.

Avantium currently anticipates that it will use the net proceeds from the fundraising as follows:

80%: FDCA/PEF – provide the necessary liquidity to fund the completion and start-up of the FDCA Flagship Plant as well as strengthening the commercial, technology, engineering and application development activities within the business unit of Avantium Renewable Polymers. This is to help facilitate and potentially accelerate the sale of licences to third parties of the production, manufacturing and/or application of the YXY® Technology³;

15%: General Corporate Purposes – fund general expenses related to the day-to-day management of Avantium and providing support services;

5%: Volta Technology⁴ – allow the development and further scale-up of the Volta Technology so that Avantium can reach a decision on the construction of a Volta pilot plant.

The risk factors of Avantium are detailed in the [Prospectus](#).

How can French Investors participate in Avantium's fundraise?

Option 1:

If you are an Avantium shareholder and you want to participate in the rights issue

- Contact your financial intermediary to exercise your preferential subscription rights during the subscription period starting **9am CET on 29th January 2024** and closing at **5:45pm CET on 8th February 2024**

Option 2:

If you are **NOT** an Avantium shareholder and/or you want to participate in the placing run by PrimaryBid

- Login to your account (or create one) at one of the PrimaryBid's partners (**Bourse Direct, Boursorama, EasyBourse**)
- Go to the offer page to submit your order
 - Bourse Direct: PrimeDirect
 - Boursorama: PrimeTime
 - EasyBourse: EasyPrime
- The subscription will be available on **8th February 2024** from **8am to 5:45pm CET** (subject to early close)

Please refer to the [Prospectus](#) for the offer structure details.

¹The FDCA (or furandicarboxylic acid) Flagship Plant is the world's first commercial FDCA manufacturing plant. The FDCA monomer offers opportunities to create a wide range of polymers. These include polyesters, polyamides and polyurethanes, as well as coating resins, plasticisers and other chemical products.

²PEF (polyethylene furanoate) is a 100% plant-based and recyclable plastic, with superior performance properties compared to today's widely used petroleum-based packaging materials.

³YXY® Technology catalytically converts plant-based sugar (fructose) into FDCA, the key building block for a wide range of plant-based chemicals and plastics such as polyethylene furanoate (PEF).

⁴Volta Technology is Avantium's carbon capture and utilisation (CCU) solution, unlocks CO₂ as a new carbon source for the chemicals and the plastics industry, enables cleaner processes through its use of electrons as reagents and allows industrial parties to reduce their CO₂ emissions.

Disclaimer

The information contained herein does not constitute an offer to sell or purchase or the solicitation of an offer to sell, purchase or subscribe for any securities of Avantium in the United States of America or any other country.

Securities may not be directly or indirectly offered, subscribed or sold in the United States of America in the absence of registration or an exemption from registration under, or in a transaction not subject to, the U.S. Securities Act of 1933, as amended (the "U.S. Securities Act"). The securities have not been and will not be registered under the U.S. Securities Act, and Avantium does not intend to make a public offering of its securities in the United States.

This document constitutes an advertisement and not a prospectus within the meaning of Regulation (EU) No. 2017/1129 of the European Parliament and of the Council of June 14 2017, as amended.

A prospectus has been approved on 26 January 2024 by the Authority for the Financial Markets in the Netherlands and is available free of charge on the Company's website (www.avantium.com/rightsoffering) and on the ESMA's website (www.esma.europa.eu).

Any investment in shares involves risks. Any investment in shares must be based on a thorough review of the prospectus in its entirety. Investors should notably refer to the risk factors section of the prospectus.