

PRESS RELEASE

D-CRBN Closes €17.5 Million Series A

Antwerp, Belgium - May 26, 2026

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- €17.5 million Series A investment round closed
- Led by Astaia, with participation from the Federal Holding and Investment Company (SFPIM) and the European Innovation Council (EIC) Fund
- Accelerating industrial scale-up and first commercial deployments of D-CRBN's plasma technology

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D-CRBN, a Belgian deep-tech company developing electrified plasma technology to recycle CO₂ and hydrocarbons into circular carbon molecules, today announced the successful closing of its €17.5 million Series A investment round.

The round was led by Astaia, with participation from follow-on investors SFPIM and the European Innovation Council (EIC) Fund. The proceeds will support the scale-up of D-CRBN's plasma reactor technology, accelerate industrial pilots with leading partners, and enable the transition from pilot validation to initial commercial deployments.

D-CRBN's technology uses renewable electricity to recycle CO₂-rich off-gases and hydrocarbons into carbon monoxide and syngas, key building blocks for sustainable fuels, chemicals, and materials. By electrifying these processes, the company provides European industry with a scalable pathway to enhance supply security, reduce dependence on fossil feedstocks, and maintain industrial competitiveness. The technology has already been validated at industrial pilot scale with leading partners in the steel and chemicals sectors, with multiple demonstration projects currently advancing toward commercial deployment.

“This Series A marks a significant milestone for D-CRBN,” said David Ziegler, Co-Founder and CCO of D-CRBN. “With Astaia as lead investor and the continued support of SFPIM and the EIC Fund, we are well positioned to transition from pilot validation toward industrial scale-up. The confidence of our investors reflects both the maturity of our technology and the growing demand for scalable circular carbon solutions. We are proud to partner with investors who combine a long-term perspective with hands-on strategic engagement and who share our ambition to build a globally impactful business as true company builders.”

In parallel, D-CRBN is opening a limited secondary closing of up to €5 million, under the same terms and conditions as the initial round, for a select group of strategic industrial partners. These partners will play an active role in accelerating the industrial deployment of D-CRBN's technology.

Astaia invests with a long-term perspective in businesses with strong strategic relevance, scalable business models, and the potential to create enduring value across industries and geographies. “As Director of Astaia, I am focused on building a diversified portfolio of long-term, EU-aligned platforms,” said Andreas Blome. “Climate and industrial decarbonisation are among the most critical challenges of our time, and few areas offer greater potential for long-term value creation. By enabling circular carbon molecules at industrial scale, D-CRBN directly addresses Europe’s dependence on fossil resources while helping secure the future supply of critical materials for fuels, chemicals, and manufacturing. Their electrified plasma technology exemplifies the type of scalable, real-economy solution we seek to support as a long-term partner.”

“SFPIM invests in companies that reinforce Belgium’s and Europe’s strategic autonomy and industrial resilience,” said Leon Cappaert, Investment Manager at the Federal Holding and Investment Company (SFPIM). “D-CRBN offers a compelling pathway to decarbonise energy-intensive industries while strengthening supply security. We are proud to support a company that combines deep-tech innovation with clear industrial and sustainable impact.”

“Europe’s ability to remain competitive will depend on how effectively we turn breakthrough innovation into scalable industrial solutions,” said Hermann Hauser, Member of the EIC Fund Board. “D-CRBN is a strong example of how deep tech can help decarbonise heavy industry while also creating new value from emissions that would otherwise be wasted. We are pleased to support their journey toward industrial scale-up.” The EIC Fund, one of the largest deep-tech investors in Europe, supports breakthrough technologies addressing major societal challenges. In addition to its equity participation, D-CRBN previously received a €2.5 million EIC Accelerator grant in 2023, further validating the company’s technology and its alignment with Europe’s strategic climate and industrial priorities.

The proceeds from the Series A round will be used to scale D-CRBN’s first industrial demonstration units, expand its engineering and operations teams, and accelerate the commercial rollout of its CO₂-to-CO and syngas platform.

Founded in Belgium, D-CRBN collaborates with leading industrial players across the steel, chemicals, energy, and infrastructure sectors. The company is positioning itself as a key enabler of Europe’s circular carbon economy and a strategic technology provider for industrial decarbonisation and supply security.

About D-CRBN

D-CRBN is a Belgian deep-tech company developing electrified plasma technology to recycle CO₂ and hydrocarbons into carbon monoxide and syngas for sustainable fuels, chemicals, and materials. By enabling circular carbon molecules at industrial scale, D-CRBN supports Europe's industrial resilience and decarbonisation ambitions.

Website: www.d-crbn.com

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About Astaia

Astaia is a private holding company with a multi-geography, multi-sector footprint. It invests with a long-term perspective in businesses with strong strategic relevance, scalable models, and the potential to create enduring value.

Website: <https://astaia.com/>

About SFPIM

SFPIM (Belgian Federal Holding and Investment Company) is Belgium's sovereign wealth fund. It supports companies and strategic initiatives that contribute to the resilience, innovation capacity, and sustainable transformation of the Belgian economy, while anchoring critical industrial value chains in Europe.

Website: www.sfpim.be

About EIC Fund

The European Innovation Council Fund from the European Commission is a deep tech investor across all technologies. The EIC Fund aims to fill a critical financing gap, to support companies in the development and commercialisation of disruptive technologies. With its large network of capital providers and strategic partners, it shares risk and crowds in market players.

Website: eic.ec.europa.eu