

**#INNOVATION****PLENESYS WINS THE PRESTIGIOUS 'EIC ACCELERATOR' WITH 17.5 MILLION EUROS IN FUNDING**

Plenesys' HyPlasma plasmolysis technology, conceived in Sophia-Antipolis Science Park in Southern France, has made it one of the laureates of the EIC Accelerator (European Innovation Council Accelerator). This highly selective program financing European startups, particularly in deeptech, will enable the company PLENESYS to accelerate the market release of its innovation, which offers clean and cost-competitive hydrogen production for the industry.

[Plenesys](#) is among the 51 awarded European startups, comprising 6 French ones, from a pool of 550 applications to the EIC Accelerator call for projects in March 2023. Its advanced technology, contributing to the fight against climate change and ensuring European energy sovereignty, along with its team and growth prospects, have set it apart.

Plenesys will receive a European grant of up to 2.5 million euros and equity investments of up to 15 million euros through the EIC fund. In addition to financial support, the startup will have access to experts, investors, and ecosystem players to support its development. With this assistance, Plenesys plans to develop and scale its HyPlasma units for clean hydrogen and carbon powder production.

Since 2022, Plenesys has benefited from tailored support provided by [risingSUD](#) under the [Enterprise Europe Network](#), and from the Sud Provence-Alpes-Côte d'Azur Region with its tailored [AFE-PME](#) program aiming to assist SMEs and Startups in the preparation of European funding applications.

More info about Plenesys' technology : currently, to obtain high-temperature heat, the industry favors combustion, a process that involves high CO2 emissions. To offer a less polluting alternative, Plenesys, since 2018 in Sophia-Antipolis, has been developing a technology based on thermal plasma. The principle is simple: convert electricity into useful heat for sectors such as industry, metallurgy and waste treatment. This plasma technology is used in the HyPlasma process to pyrolyze methane or biomethane to produce hydrogen and high-value carbon powder without CO2 emissions.

Several years of R&DI were necessary for Plenesys' 10 doctors and engineers to design products based on a unique and patented technology. The HyPlasma process by Plenesys stands out for easy scaling, continuous operation, and simple and high-yield plasma technology.

Media contacts :

**Plenesys** : Ahmed KACEM – [ahmed.kacem@plenesys.com](mailto:ahmed.kacem@plenesys.com) – +33 (0)4 65 84 84 40

**risingSUD** : Virginie VIAL ISNARD – [vvial-Isnard@risingsud.fr](mailto:vvial-Isnard@risingsud.fr) – +33 (0)7 81 26 36 73