PRESS RELEASE
Lisbon, September 16, 2022

Galp and Repsol open innovation call for Carbon Capture and Usage in their Sines operations

- **The winner will receive a €50,000 prize, which can be backed by additional academic research grants and other funding**
- **CO_2 capture and utilization are vital fields in the transition to a more sustainable energy system**

Galp and Repsol have opened a call for entrepreneurs, startup businesses as well as research and innovation centres to develop innovative solutions for Carbon Capture and Utilisation (CCU) and for Carbon Dioxide Removal (CDR) technologies, opening their industrial sites in Sines as living labs to rapidly scale the most promising solutions.

This call for applications is open until November 11. The jury will then shortlist the most promising projects by November 25th and the winners will be announced at dedicated event in early December. The winner will receive a €50,000 prize, which can be backed by additional academic research grants and other funding.

CO_2 capture and utilization are seen as vital fields in the transition to a more sustainable energy system, opening new alternatives in generating and consuming energy, and creating new products from waste, such as biofuels (from biological waste) or synthetic fuels (from captured CO_2 and renewable hydrogen).

The priority CCU technologies to be considered include new catalytic routes for CO_2 conversion into chemicals; CO_2 mineralization; combining CO_2 and H_2 utilisation; and innovative products from CO_2 (proteins, e-fuels, etc.). The CDR technologies include improving direct air capture; blue carbon technologies (ocean capture); and biomass utilisation and soil sequestration (BECCS, biochar, etc.).

For more detailed information on the call, please visit https://hello-tomorrow.org/repsol-and-galp-international-innovation-challenge/

About Galp

A Galp is an international player in the energy and mobility sectors, focused on developing sustainable solutions to improve people's lives. Galp has set ambitious decarbonization goals and is committed to reduce the CO_2 intensity of its operations by 40% by the end of this decade, and to being carbon neutral by 2050. Thus, Galp is actively reshaping its energy portfolio and intends to lead the industry by allocating half of its capital investment to new energy solutions. To achieve such ambitious goals, the only way to truly transform the business and lead the energy transition is to open the door to new technologies. As such, Galp partners with startups from all over the world, top universities, and R&D labs such as Net4Co2, HyLab, Water CoRe, and BIORef to innovate and re-invent the energy sector, always focusing on creating win-win scenarios for both parties. By the end of 2025, Galp's open innovation platform (Galp Upcoming Energies) aims to invest about €180 million in innovation projects. Galp is already expanding its renewable portfolio, being one of the main solar players in Iberia, and is currently developing a Green Hydrogen production hub in Sines. In addition, it is also betting on strategic partnerships such as the Joint Venture Aurora with Northvolt for lithium refining. For more information, visit www.galp.com

About Repsol

Repsol is a global multi-energy company that is leading the energy transition with its ambition of achieving zero net emissions by 2050. To achieve this goal, Repsol is deploying an integrated model of decarbonization technologies based on enhanced efficiency, increased renewable power generation capacity, production of low-carbon fuels, development of new customer solutions, the circular economy, and by driving breakthrough projects to reduce the industry's carbon footprint. Digitalization and technology play a key role in Repsol's strategy. Its Repsol Technology Lab research center is developing a pioneering R&D model that is based on open innovation and working with a network of institutions around the world to offer new technological solutions and forge a new, more efficient, and more competitive energy sector. This open innovation model allows Repsol to establish relationships and collaborate with different agents in the innovative environment, from technology and research centers to universities and, of course, with startups that develop disruptive technologies and new business models that provide solutions to the company's technological challenges. It has a global portfolio that encompasses a wide range of technological and business proposals in decarbonization, advanced mobility, and digitalization, which are helping to accelerate the energy transition. For more information, visit www.repsol.com.

Galp

Media Relations
Diogo Sousa
Pedro Marques Pereira
+ (351) 217 242 680
+ (351) 961 773 444 (24 horas)
galp.press@galp.com