



PRESS RELEASE

TotalEnergies and Honeywell sign a strategic agreement to promote the development of advanced plastic recycling

Paris and Houston, February 17, 2022 – TotalEnergies and Honeywell today announced a strategic agreement to promote the development of advanced plastic recycling. Under this agreement, Honeywell will agree to supply TotalEnergies with *Recycled Polymer Feedstock (RPF)* using Honeywell's UpCycle Process Technology at the recently announced Honeywell and Sacyr advanced recycling plant, intended to be built in Andalucía, Spain. TotalEnergies will purchase and convert this raw material into virgin-quality polymers, which could be used for food-grade packaging and other high demanding applications.

The UpCycle plant, which will be owned by a joint venture between Honeywell and Sacyr, is planned to process and convert yearly 30,000 tons of mixed plastic waste into *RPF*, that may otherwise be destined for landfill or incineration. The projected startup of the UpCycle plant is expected in 2023, with *RPF* to be used for the manufacturing of high-quality polymers in TotalEnergies' European-based production units. With identical properties to virgin polymers, the recycled polymers are expected to be suitable for a wide range of applications including food-grade applications, such as flexible and rigid food packaging containers.

This first planned project represents the start of the collaboration between TotalEnergies and Honeywell in the field of advanced recycling. Both parties are committed to addressing the issue of plastic waste and helping to build a more circular and sustainable economy in Europe, and the rest of the world.

"We are pleased to partner with Honeywell to tackle the issue of plastic waste through the development of advanced plastic recycling, and thereby the circular economy, one of the pillars of sustainable development. This project, with a 2023 targeted startup, will contribute to meet our ambition of producing 30% recycled and renewable polymers by 2030 "said **Valérie Goff, Senior Vice President, Polymers at TotalEnergies.**

"Plastics demand will continue to grow, so it's critical to create a linkage between waste management and plastics production to strengthen a circular flow of plastics," said **Ben Owens, vice president and general manager, Honeywell Sustainable Technology Solutions.** "The relationship with TotalEnergies will provide a strong recycled polymer feedstock offtake partner and coupled with our recently announced advanced recycling plant with Sacyr, Honeywell is leading the drive toward a more circular plastics economy."

About TotalEnergies

TotalEnergies is a global multi-energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our 105,000 employees are committed to energy that is ever more affordable, cleaner, more reliable and accessible to as many people as possible. Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.



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About Honeywell

Honeywell (www.honeywell.com) is a Fortune 100 technology company that delivers industry-specific solutions that include aerospace products and services; control technologies for buildings and industry; and performance materials globally. Our technologies help everything from aircraft, buildings, manufacturing plants, supply chains, and workers become more connected to make our world smarter, safer, and more sustainable.

TotalEnergies Contacts

- Media Relations: +33 1 47 44 46 99 | presse@totalenergies.com | [@TotalEnergiesPR](#)
- Investor Relations: +33 1 47 44 46 46 | ir@totalenergies.com

Honeywell contact

- Media Relations: Mike Hockey +1 832 285 4933 | mike.hockey@honeywell.com
- Investor Relations: Sean Meakim +1 704 627 6200 | sean.meakim@honeywell.com

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