



PRESS RELEASE

GRC welcomes TotalEnergies Fluids DC Cooling BioLife to its ElectroSafe Fluid Partner Program

Austin, TX, USA/Paris, France, February 1, 2024 – GRC (Green Revolution Cooling), the global leader in immersion cooling for data centers, announced today that the Special Fluids division of global multi-energy company TotalEnergies has joined GRC's ElectroSafe Fluid Partner Program, a platform for collaboration to advance the performance and environmental footprint of single-phase immersion cooling fluids.

GRC's ElectroSafe range of liquid coolants is available globally and deployed with GRC immersion cooling systems in twenty-two countries. The range provides a broad spectrum of high-performance, earth-friendly, synthetic coolants that have undergone a thorough testing process. Under the ElectroSafe Fluid Partner Program, TotalEnergies Fluids and GRC will jointly evaluate and gather fluid test data through a proprietary protocol to optimize material compatibility, safety, and thermal performance. This will provide GRC's customers around the world with an expanded range of trusted fluids for their unique data center requirements.

*"TotalEnergies Fluids is proud to join GRC's ElectroSafe Fluid Partner Program and expand its presence in the data center immersion cooling space," said **Dominique Vincent, VP Special Fluids**. "Our DC Cooling BioLife is the first biosourced, biodegradable, and high-performance dielectric fluid specifically designed for immersion cooling. It exhibits one of the lowest viscosities in the market and fully contributes to our ambition of commercializing 30% low carbon solvents by 2030."*

As a member of the ElectroSafe Fluid Partner Program, TotalEnergies Fluids will provide its sustainability focused BioLife Immersion Cooling Fluids. BioLife coolants are manufactured from 100% traceable feedstocks coming from the circular economy and certified by ISCC PLUS. Biosourced fluids deliver incomparable environmental benefits, with a significantly lower carbon footprint than fluids from fossil or synthetic hydrocarbons and no compromise on efficiency. They deliver excellent thermal management performance, with very low viscosity, high fluid stability for enhanced safety, and strong electrical component compatibility.

*"TotalEnergies Fluids provides an excellent addition to our family of ElectroSafe coolants," said **Ben Smith, Chief Product Officer at GRC**. "BioLife's focus on environmental friendliness enables our most sustainability-focused customers to obtain the advanced data center performance they require without compromising on their commitment to reducing drastically the carbon footprint of their data center operations."*



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About TotalEnergies Fluids

TotalEnergies Fluids operates in the hydrocarbon specialty fluids market. We manufacture and market aromatic and non-aromatic solvents for a broad range of industries. Our Hydro De-Aromatization (HDA) technology and narrow distillation cuts allow us to produce high-purity solvents with ultra-low aromatic content and pharmacopeia compliance in our plants in Oudalle, France, and Bayport, USA.

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 more than 100,000 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.

About GRC

GRC is The Immersion Cooling Authority®. The company's patented immersion-cooling technology radically simplifies deployment of data center cooling infrastructure. By eliminating the need for chillers, CRACs, air handlers, humidity controls, and other conventional cooling components, enterprises reduce their data center design, build, energy, and maintenance costs. GRC's solutions are deployed in twenty-two countries and are ideal for next-gen applications platforms, including artificial intelligence, blockchain, HPC, 5G, and other edge computing and core applications. Their systems are environmentally resilient, sustainable, and space saving, making it possible to deploy them in virtually any location with minimal lead time. Visit grcooling.com for more information.

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Cautionary Note

The terms “TotalEnergies”, “TotalEnergies company” or “Company” in this document are used to designate TotalEnergies SE and the consolidated entities that are directly or indirectly controlled by TotalEnergies SE. Likewise, the words “we”, “us” and “our” may also be used to refer to these entities or to their employees. The entities in which TotalEnergies SE directly or indirectly owns a shareholding are separate legal entities. This document may contain forward-looking information and statements that are based on a number of economic data and assumptions made in a given economic, competitive and regulatory environment. They may prove to be inaccurate in the future and are subject to a number of risk factors. Neither TotalEnergies SE nor any of its subsidiaries assumes any obligation to update publicly any forward-looking information or statement, objectives or trends contained in this document whether as a result of new information, future events or otherwise. Information concerning risk factors, that may affect TotalEnergies’ financial results or activities is provided in the most recent Universal Registration Document, the French-language version of which is filed by TotalEnergies SE with the French securities regulator Autorité des Marchés Financiers (AMF), and in the Form 20-F filed with the United States Securities and Exchange Commission (SEC).

This press release and associated photographs can be downloaded from www.polymers.totalenergies.com and www.PressReleaseFinder.com.