



PRESS RELEASE

## TotalEnergies Lubrifiants

# TotalEnergies Lubmarine Launches Aurelia FE, an Innovative Fuel Economy Lubricant for 4-Stroke Medium Speed Marine Engines

**Paris, September 7th, 2026** – TotalEnergies Lubmarine division announces the launch of **Aurelia FE**, an innovative trunk piston engine oil designed to help shipowners reduce fuel consumption, lower operating costs and improve vessel efficiency.

With fuel representing the largest operating expense for most vessels, Aurelia FE delivers a new approach to energy efficiency through advanced lubricant technology. Extensive laboratory bench testing has demonstrated **fuel savings of 1.5%\*** on a standardized IMO E3 cycle (NOx Technical Code), while field testing indicates the potential for even greater benefits under real operating conditions. These savings translate directly into lower fuel costs and reduced associated CO<sub>2</sub> emissions.

Aurelia FE delivers immediate performance benefits with no equipment modifications, vessel downtime or operational disruption. Supported by **more than 100,000 hours of proven service experience** and backed by the industry's **first approval from a leading global marine engine OEM** for an engine oil of its kind, it offers operators a simple, low-risk route to improved fleet efficiency from day one.

"At Lubmarine, we are committed to developing solutions that create value for our customers while supporting the shipping industry's decarbonization," said **Louise Tricoire, Vice-President TotalEnergies Lubmarine**. "Aurelia FE represents an important step forward in lubricant innovation, helping shipowners improve fuel efficiency and reduce emissions without compromising engine performance and reliability."

For more information about Aurelia FE visit:

<https://lubmarine.totalenergies.com/innovation/aurelia-fe-fuel-economy-engine-oil>.

\* Weighted average versus an equivalent reference lubricant across IMO E3 cycle; methodology independently approved by Bureau Veritas

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### About Lubmarine

TotalEnergies' ambition is to be a world class player in the energy transition. As a division of the Company, Lubmarine pioneers marine lubrication products and services for the global shipping industry, putting safety and sustainability at the forefront of its operations. Present in 100 countries and supplying lubricants to more than 1,000 ports, our worldwide technical teams, global network of affiliates, and partners, are fully engaged working as one team to anticipate and exceed your business expectations and to support you on your decarbonization journey.

[lubmarine.totalenergies.com](https://lubmarine.totalenergies.com)

### About TotalEnergies Lubrifiants

TotalEnergies is a leading global manufacturer and marketer of lubricants, with 42 production sites around the world and more than 5,800 employees in 160 countries. TotalEnergies' Lubricants division offers innovative, high-performance and environmentally friendly products and services, developed by its R&D centers, which employ over 130 researchers. TotalEnergies' lubricants division is a key partner for players in the automotive, industrial and marine markets.

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### About TotalEnergies

TotalEnergies is a global integrated energy company that produces and markets energies: oil and biofuels, natural gas, biogas and low-carbon hydrogen, renewables and electricity. Our more than 100,000 employees are committed to provide as many people as possible with energy that is more reliable, more affordable and more sustainable. Active in about 120 countries, TotalEnergies places sustainability at the heart of its strategy, its projects and its operations.

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