

DAPHNE TECHNOLOGY LAUNCHES A U.S. SUBSIDIARY IN HOUSTON, TEXAS, TO LEAD THE CHARGE IN REDUCING METHANE.

Lausanne, 14th November 2023 - **Daphne Technology is excited to announce the establishment of its new subsidiary, Daphne Technology USA, LLC. This expansion into the United States comes with the appointment of a distinguished industry expert, Jamie Brick, who will spearhead our North American operations from the heart of the North American energy sector, Houston, Texas.**

Methane emissions are a significant environmental concern, and with tightening US regulations, the commercial need to address this issue has never been more pressing. Daphne Technology has positioned itself at the forefront of the battle against methane emissions, and the establishment of Daphne Technology USA, LLC, is a pivotal step toward our mission of making a tangible impact on reducing methane pollution.

Innovation Leading the Way to a Sustainable Future

Daphne Technology's core focus is the development of sustainable solutions to combat harmful emissions. Leveraging cutting-edge technologies, the company aims to significantly reduce harmful emissions, contributing to a greener and more sustainable future. Our groundbreaking and proprietary technology is recognised as leading the charge to reduce emissions from difficult-to-abate sectors.

Among their impressive solutions, SlipPure™ stands out as a game-changing after-treatment system. SlipPure™ substantially reduces methane emissions in the exhaust of natural gas-fuelled engines (aka "slip"). Methane is x86 more potent greenhouse gas than carbon dioxide (over 20 years) and a significant contributor to global warming. This innovative solution has received "Approval in Principle" from esteemed organisations such as [Lloyd's Register \(LR\)](#) and [DNV](#), underscoring its effectiveness. Additionally, SulPure® provides a post-combustion solution that not only reduces toxic SO_x emissions but also produces valuable fertiliser. Meanwhile, PureMetrics™ is an advanced system that directly measures and reports real-time GHG emissions, ensuring utmost accuracy and compliance with crucial regulations, including EU MRV and IMO DCS, further establishing Daphne Technology's commitment to emissions management.

Jamie Brick and Daphne Technology's Vision

Jamie Brick, the newly appointed leader of Daphne Technology USA, LLC, brings to the table an impressive track record of nearly 15 years in the gas industry. He is a recognised expert, having delivered keynote speeches at numerous industry conferences and authored several influential articles. Prior to joining Daphne Technology, Jamie was at McKinsey & Company, where he played a crucial role in helping companies across the gas value chain develop decarbonisation strategies and provided invaluable transaction support to institutional investors in the energy sector. His journey



in the industry began at Wood Mackenzie, where he eventually assumed the role of Principal Analyst, specialising in covering the North American gas sector.

As the ambassador of Daphne Technology in the United States, Jamie Brick's responsibilities encompass a wide range of initiatives, including supporting our SulPure®H2S-to-AS demonstrator deployment, aiding in current fundraising efforts to tap into the approximately \$65 billion in available US government support, identifying potential gas pipeline companies for a SlipPure™ field demonstration in North America, and leading the establishment of manufacturing operations within the United States.



Jamie Brick is enthusiastic about joining the Daphne Technology team and is optimistic about the significant opportunities that lie ahead in the North American market. He notes, *"Not only is the market vast, with approximately 30,000 potential gas compressors, but environmental regulations are also becoming more stringent."* Brick continued, *"The Inflation Reduction Act (IRA) penalties for methane are set to increase to **USD 1,500 PER TONNE** in 2026. Reported methane emissions are also expected to surge as the Environmental Protection Agency (EPA) revises its methodology for calculating slip, potentially resulting in 5-6 times higher reported methane slip emissions. Additionally, as an economic aftermarket solution with few direct competitors, SlipPure™ offers US gas compressors a compelling value proposition, especially when you consider the original technology was initially developed for the more demanding marine environment."*

Daphne Technology's expansion into the United States, led by Jamie Brick, represents a significant step forward in the fight against methane emissions. The company's groundbreaking solutions are ideally positioned to address the urgent need for methane reduction in the North American market, offering a sustainable path toward a greener and more environmentally conscious future.

Ends

Notes to editors

About Daphne Technology

Daphne Technology is a Swiss climate deep-tech company, focused on solving the greenhouse gas challenge in tough-to-decarbonise industries. The company develops technologies and scales innovative products to measure and reduce GHG emissions from industrial sources, with a portfolio approach to decarbonisation targeting GHG emission inefficiencies in power generation and energy conversion across the globe.

Daphne's high-tech, innovative approach has attracted global industrial leaders, including Shell Ventures, Saudi Aramco Energy Ventures, Trafigura, AET, Swisscom and JP Morgan, who are committed to enabling an economically sustainable energy transition.

The company has received multiple awards and recognitions, including the Horizon 2020 EU grant, Vaud Innovation Fund SPEI, Swiss Ministry of Environment Award, VentureKick 2020, Climate-KIC 2020, and Venture Business Idea. Daphne has also been featured as a top Swiss Clean Tech and Top 100 Swiss Start-up by VentureLab five times. The company has won several awards, including the Envirotech Maritime Innovation Award in 2021, the inaugural Nor-Shipping Ocean Solutions Award in 2022, and voted the top deep-tech company in Switzerland honoured with the prestigious Deep-Tech/Life Science Award at the 25th edition of the Swiss Economic Forum 2023. For more information, go to daphnetechology.com

About PureMetrics™

PureMetrics™ is a pioneering solution for measuring, reporting, and optimising GHG emissions. With a commitment to transparency, accuracy, and innovation, PureMetrics™ empowers businesses to achieve their carbon reduction goals and meet their internal objectives while contributing to a sustainable future. For more information, go to daphnetechology.com/solutions/puremetrics

**About SlipPure™**

SlipPure™ is an innovative exhaust gas cleaning system specifically designed to remove methane from exhaust gases. It is a solution for natural gas-fired internal combustion engines in maritime, oil & gas and land-based industries. SlipPure™ is an environmentally responsible and technologically advanced solution for industries looking to reduce their carbon footprint and meet sustainability targets.

daphnetechnology.com/solutions/slippure

About SulPure®

SulPure® stands as a revolutionary solution in environmental sustainability, focusing on removing sulfur oxide (SO_x) pollutants from exhaust or flue gases. What sets SulPure® apart is its innovative approach to circular economy, which reduces harmful emissions and transforms them into valuable resources, specifically ammonium sulfate fertiliser for agricultural use. SulPure® is dedicated to reducing SO_x pollution from various industrial sectors, including coal-fired power stations and sour gas (H₂S) flaring.

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Daphne Technology - innovating a sustainable future with deep-tech.