Bapco Energies Deploys Andium's Advanced Emissions Monitoring Technology

TDT | Manama

Bapco Energies, through its corporate venture arm, BeVentures, has successfully deployed Andium's advanced emissions monitoring and decarbonization technology within its Upstream operations, marking the first operational deployment arising from a BeVentures investment.

The deployment brings Andium's technology into Bapco Upstream's operations, strengthening methane detection and emissions monitoring capabilities through more timely and accurate operational data. The technology is expected to support improved safety, efficiency, and environmental performance while demonstrating how BeVentures can connect emerging technologies with real operational requirements across the Group.

The deployment was announced at Bapco Upstream in the presence of Mr. Mark Thomas, Group Chief Executive Officer of Bapco Energies; Dr. Abdulrahman Jawahery, Acting Managing Director at Bapco Energies, and Chief Executive Officer of Bapco Refining; Mr. Johanns Pleininger, Chief Executive Officer of Bapco Upstream; Mrs. Basema Al Mahroos, Chief Executive Officer of Bapco Tazweed; Mrs. Areije Al Shakar, Chief Executive Officer of BeVentures; Mr. Jory Schwach, Chief Executive Officer and Founder of Andium; alongside other senior executives.

Ms. Areije Al Shakar, Chief Executive Officer of BeVentures, added: "The deployment of Andium's technology at Bapco Upstream demonstrates how targeted investments can deliver practical value within our operations. BeVentures' role goes beyond investing in promising technologies. We look for solutions that can address real business needs and then work with our operating companies to put them into practice".

Mr. Johanns Pleininger, Chief Executive Officer of Bapco Upstream, commented: "Andium's solution provides our teams with more timely visibility into methane emissions and field conditions, enabling faster detection, improved monitoring, and more informed operational decision-making. As methane management continues to be an important area of focus for the industry, this deployment represents a practical step forward in strengthening our capabilities and advancing more efficient and responsible operations."

Mr. Jory Schwach, Chief Executive Officer and Founder of Andium, said: "Bapco Energies has shown what it looks like when an investor is also the operator. Andium's technology is now running at Bapco Upstream, giving teams continuous, real-time visibility into methane and operational conditions rather than periodic snapshots. We are proud to be the first BeVentures investment to go live in the field, and we look forward to extending this across the Group."

The successful deployment provides a foundation for exploring further applications of the technology across Bapco Energies' operations, supporting continued improvements in operational performance and emissions management.