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African
Energy
Week





NEWSLETTER

CS OILFIELD

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Message of the Issue

Building Africa's Energy Future — and Proud to Witness & Contribute

Dear Readers,

As we look back on the second half of 2025, one message stands out clearly, Africa is serious about developing its own energy future. This was powerfully evident during African Energy Week in Cape Town, where the energy, collaboration, and commitment of industry leaders showed that the continent is ready to build, produce, and innovate locally.

At CS OILFIELD, our participation in AEW 2025 was not only an opportunity to share our expertise but also a confirmation of our long-term belief: that true local content is built on collaboration, shared technical capacity, and long-term performance. The conversations we had in Cape Town reflected a growing regional appetite for self-reliance and mutual growth — exactly the foundation of our Building Together Strategy.

Following this, our engagement in NAPEC Algeria further strengthened our vision. Together with our local partner, we explored how integrated field operations, local production, and knowledge transfer can create lasting value. These discussions reaffirmed that sustainable growth in Africa will depend on regional partnerships and joint development efforts — not one-sided supply models.

At CS OILFIELD, we are proud to contribute through our R&D labs in Istanbul, our production base in Antalya, and our growing network of African partners, developing solutions that combine global standards with local realities. With our dedicated local content strategy, we are glad to be among the pioneers supporting this transformation, and to proudly witness Africa building its own energy future.

Warm regards,



Hasan İlker Mutlu
Co-Founder, CS OILFIELD

Quarterly Operations Spotlight

Another Milestone from Our Chemical Hub in Antalya

In Q3 2025, our team completed yet another high-volume vessel operation, serving multiple destinations across the African continent.

From a single and fully integrated Chemical Hub, we continue to offer a complete one stop shop experience.

This includes specialty oilfield chemicals, SAP-based packaging workflows, and synchronized shipping services, all under one roof.

Our tailored cargoes support critical upstream and production operations in Cameroon, Gabon, Congo, Angola, and beyond.

This operational model reflects our long-term commitment to logistical agility and technical precision. We are proud to deliver complete chemical solutions from Turkey to Africa with reliability and speed.

Let us keep building together.



An Evening of Connection with the Chamber of Petroleum Engineers



This quarter, we had the pleasure of supporting and attending the Chamber of Petroleum Engineers Night, a meaningful event that brought together professionals, academics, and future engineers from across the energy sector.

The evening offered much more than a formal gathering. It created a space where shared experience, professional dialogue, and collective identity came to life. It was an opportunity to reconnect with colleagues, reflect on the evolving needs of our field, and participate in conversations that will shape its future.

One of the most rewarding aspects of the evening was engaging with young petroleum engineers and students. These exchanges allowed us to share insights and hear fresh perspectives on where the industry is heading. We strongly believe that every meaningful transformation begins with sincere dialogue across generations. The curiosity, energy, and ambition of young professionals deserve attention and investment.

The Chamber of Petroleum Engineers plays an essential role in bridging academia and industry.

Its ability to connect people, foster belonging, and uphold professional values is more important than ever in today's changing energy landscape.

We were honored to contribute to this night and will continue to support initiatives that strengthen the bonds between professionals, students, and institutions across the petroleum engineering community.



Sharing the Moment, Shaping the Future

On May 29–30, we had the privilege of taking part in the Industry and Academia Energy Forum, held at the Department of Petroleum and Natural Gas Engineering at Middle East Technical University (METU). As a sponsor of this meaningful event, we were proud to support the university's effort to bring together academic minds and industry professionals under one platform.

Throughout the event, we welcomed many students, recent graduates, and faculty members to our stand. These conversations were energizing and thought-provoking. Young engineers engaged us with insightful questions and a genuine curiosity about the evolving energy sector, the role of specialty chemicals in

field operations, and the future of engineering careers. Moments like these remind us of the importance of staying connected with the academic world. The bridge between university and field practice is not just a formality. It is a space where values are shaped, expectations are formed, and the future of our profession takes root.

We sincerely thank Middle East Technical University for hosting such a well-organized and forward-thinking event. It was a pleasure to participate and we look forward to staying in close dialogue with the next generation of petroleum engineers.



MIDDLE EAST TECHNICAL UNIVERSITY



OUR PRODUCTION CHEMICAL PORTFOLIO AT A GLANCE



Production chemicals play a vital role in maintaining the integrity, reliability, and efficiency of upstream operations. At CS OILFIELD, production chemistry is not a single formula but as an evolving process—one that involves continuous problem identification, solution customization, and performance monitoring. Our goal is to deliver results that are both technically robust and operationally practical.

When addressing high emulsion stability or elevated emulsion viscosity in crude oil production, our **CS TRETME**X and **CS PHASESHIFT** product lines deliver comprehensive treatment solutions.

The **CS TRETME**X series provides robust demulsification performance across a broad range of crude oil types and process conditions, ensuring efficient water–oil separation without impacting downstream operations. Complementing this, the **CS PHASESHIFT** formulations are designed to reduce emulsion viscosity and improve flowability, enabling more stable separation and enhanced handling efficiency. **CS PHASESHIFT** can be formulated for downhole application via capillary or gas lift systems, providing targeted emulsion destabilization and flow improvement directly at the source.

Both systems are field-tuned through bottle testing and compatibility evaluations, ensuring optimized performance under varying operational and crude characteristics.

In situations where corrosion poses a threat due to high salinity or acid gas exposure (CO₂, H₂S, or oxygen ingress), we implement tailored inhibitors from our **CS CORR** product family. These formulations contain high-quality active components that deliver long-term protection under both continuous injection and batch treatment programs in various operational conditions.

For scaling control, particularly in produced water, water injection systems, as well as upstream of heat exchangers, our **CS SCALEFLOW** series delivers proved scale inhibition against carbonate, sulfate, and halite deposition.

These low-dosage, high-efficiency formulations are engineered to perform under demanding conditions, including high-TDS environments, and are suitable for both squeeze, topside and subsea applications.

Microbial growth is addressed through our **CS BACTICIDE** line, formulated to target site-specific bacterial populations and reduce the risk of microbially influenced corrosion (MIC). Through strategic biocide selection and optimized application logistics, we ensure sustained system cleanliness and performance stability.

Finally, when paraffin and asphaltene deposition pose risks to production flow, our **CS FLOWASURE** program delivers comprehensive flow assurance through the use of advanced dispersants, wax inhibitors, and pour point control agents. These formulations are designed to mitigate deposition, maintain line integrity, and ensure consistent crude flow under varying temperature and pressure conditions.

Each of these product lines reflects CS OILFIELD's philosophy that performance is driven not only by chemistry, but by field understanding. By combining laboratory diagnostics, performance tracking, and technical support, we deliver more than just chemicals — we deliver integrated, field-proven chemical programs.

Staff Story / Behind the Scenes

Eda Küçükbaşol's Journey into Oilfield Chemistry



When I first joined CS OILFIELD, what excited me most was the opportunity to finally apply all the theoretical knowledge I'd gained in academia to real-world field conditions. As a chemist, seeing a method you developed in the lab actually make an impact on the massive operations in the oil and gas sector... That was the real turning point for me.

From the outside, you might just see large equipment and pipelines, but the essence of this work is really in the chemistry. Whether you call it production efficiency, flow management, or equipment safety, it all comes down to a chemical balance at the end of the day. Our job is to establish that exact balance. Our goal in the R&D we do at CS OILFIELD is always clear: to listen to the real needs from the field and to develop a suitable, sustainable, and performance-proven solution.

But this job isn't just about wrestling with formulas in a lab. Seeing an idea from the lab come to life on a site miles away is the result of incredible teamwork. In this dynamic environment, you're in constant communication with engineers, field operators, and project managers.

In my opinion, this collaboration is just as critical as the formula itself.

Actually, this transition wasn't just technical for me; it was personal, too. Seeing that the key to success lies in this collective mindset and the trust we have in one another—that's what motivates me every single day.

Over time, I've come to understand this even better: the formulations we create in the lab aren't just technical outputs. They are the cornerstones that allow field operations to be safer, more efficient, and more environmentally sound. Every new product we develop is, in essence, our scientific signature on the solution to a real-world problem.

This journey has shown me that our industry isn't just about producing energy. It's also a place of constant innovation, science, and development. When you take the theoretical power of R&D and combine it with hands-on field experience, that is when chemistry truly touches the very heart of production.

ISSUE SPECIAL



Cape Town, South Africa
29 Sep - 03 Oct 2025

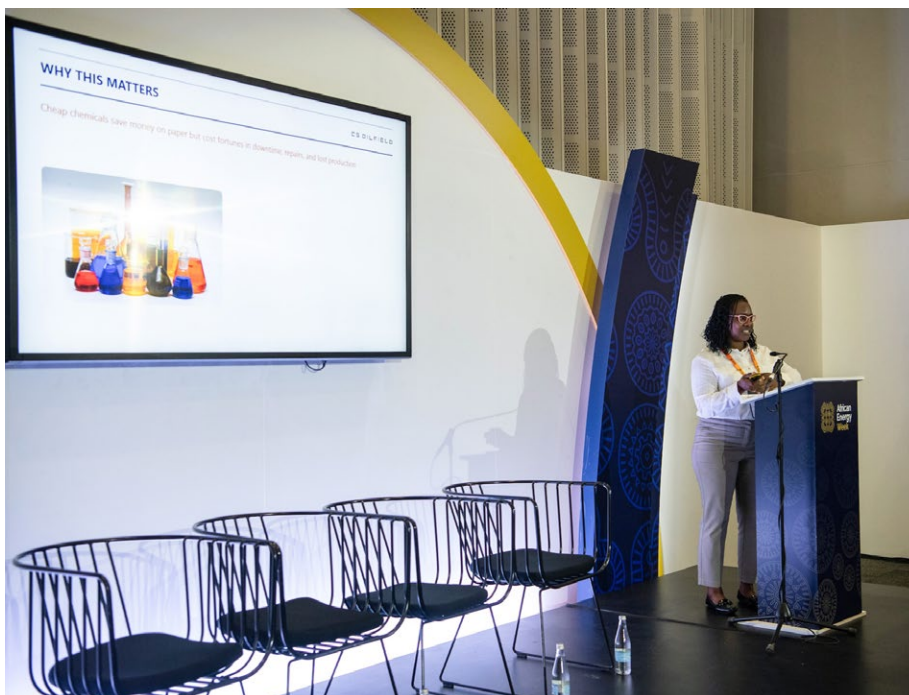
AEW 2025: A Week of Energy, Exchange, and True Connection

This year's African Energy Week was nothing short of remarkable. Held once again in the vibrant city of Cape Town, the event brought together operators, service companies, regulators, and investors from across the continent and beyond.

The energy in the halls was immediate and contagious. Discussions were not only technical, but also deeply human, shaped by the shared ambition to build a more reliable and more resilient energy future. AEW 2025 was a place where partnerships were sparked, strategies were challenged, and progress felt tangible. We are grateful to have been part of this momentum.



Winning the War Against Low-Grade Oilfield Chemicals



One of the highlights of our presence this year was the technical presentation delivered by Ayobami E. OGUNDIPE, titled "Winning the War Against Low-Grade Oilfield Chemicals." The topic clearly resonated with many. It led to one of the most interactive sessions we have experienced so far. Across multiple discussions, the frustration shared by field engineers and procurement teams was evident.

Low-quality products continue to damage equipment, increase HSE risks, and create hidden costs. Ayobami's presentation sparked a needed conversation on how regional policies, supplier accountability, and field-based performance testing must evolve together. We are proud to be contributing to this shift.

ISSUE SPECIAL



Cape Town, South Africa
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Where Industry and Community Meet

Our stand at AEW 2025 remained busy throughout the week, filled with both familiar faces and new connections. More than just a meeting point, it became a space for real dialogue, technical consultation, and shared laughter.

From Côte d'Ivoire to Namibia, and from Angola to Nigeria, we welcomed a wide range of partners who brought not only their project needs, but also their trust. It was clear that CS OILFIELD is no longer just seen as a supplier, but as a part of the regional story.



Building Together, Year After Year



Each year at AEW, we feel the bond between CS OILFIELD and our African stakeholders grow stronger. This is not simply about business. It is about shared vision, mutual respect, and commitment to meaningful progress.

The conversations we have had, the challenges we have listened to, and the laughter we shared all reflect what "Building Together" truly means to us. We leave Cape Town with new ideas, renewed energy, and a deeper sense of purpose for the road ahead.



CS OILFIELD

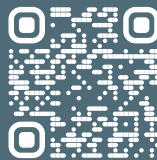
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