MAVITEC NEWS - SPRING/SUMMER 2025



Last year was one of Mavitec's most successful to date: over €50 million in orders, major projects delivered across multiple regions, and strong growth in new markets. We are grateful to our clients, partners and team, your trust and continued cooperation has made this possible.

As we look ahead, we remain committed to developing innovative technologies and strengthening our global presence. Our new manufacturing facility in India is now fully operational, and in the United States, two new warehouses will be up and running soon to provide faster, more localized service. These expansions reflect our mission to be closer to our customers and offer the best possible support wherever you are.

Internally, we've also started an important new chapter: redefining our mission and sharpening the values that guide how we work. It's a meaningful process that will help shape the future of Mavitec and support our long-term vision. More on this to come later this year.

At Mavitec, we see every cooperation as a valuable partnership. We're here to provide smart, reliable solutions in Rendering, Gasification, and Green Energy and to grow together with our customers around the world.

We are proud to share our latest developments with you and look forward to continuing our journey together in 2025!

Maco van Heumen CEO Mavitec



Enhanced Service & Installation Team

Over the past year, we have strengthened our global support network by expanding our Service & Installation team both at our headquarters and across key regions. This investment reflects our ongoing commitment to being more available, more responsive, and more aligned with the day-to-day needs of our customers.

Wherever you are, our experts are ready to support you in your language, your time zone, and on your terms. Whether it's preventive inspections, on-site installation, troubleshooting, or practical training, our team is here to help you get the most out of your equipment.

With more experienced professionals on board and flexible service packages tailored to your setup, we offer support that fits your operation. Because we believe service doesn't end after installation that's where it begins. Our aim is to be a long-term partner you can count on for uptime, efficiency, and peace of mind.

Curious about how our Service & Installation team can support your operation?

Reach out to us at *service@mavitec.com* Our team is ready to assist you with advice and support tailored to your needs.





Rendering, Gasification & Green Energy solutions

Mavitec Rendering

Behind the Scenes: Our Largest Rendering Plant in Europe

Some projects go beyond technical achievement they represent a significant step forward. One of our latest examples is the near-completion of one of the largest rendering plants in Europe. A milestone made possible through smart design, close collaboration, and shared ambition.

From the earliest design phase to the final stages of commissioning, this project has been guided by a clear focus on product quality, energy efficiency, sustainability, and long-term performance.

The result is a future-proof facility, built to meet the evolving demands of the industry. We're proud of the progress made and the strong partnership behind it.

Considering an upgrade, expansion, or new facility? We'd be happy to explore how this project could inspire your next step.

Contact us: +31 (0)72 574 59 88 info@mavitec.com



Mavitec Green Energy

Expanding Our Presence in North America

Over the past months, we've taken key steps to strengthen our presence in the USA and Canada making it easier for local customers to access the support they need. With new warehouses in Charleston, SC and Salt Lake City, UT, spare parts and service are now closer than ever. The result: shorter lead times, faster response, and fewer delays when it matters most.

At the same time, our Paddle Depacker is gaining ground as a reliable solution in the region. A recent example is the Wasatch Resource Recovery facility in Salt Lake City a large-scale food waste digester that recently upgraded its process with our technology. Featured in *BioCycle*, the project shows how efficient separation can make a real difference in practice.





Get in touch with our North America team

Our local presence includes dedicated support and a direct contact person in the region, ready to help you guickly and effectively.

For inquiries in the USA and Canada, please contact Rutger Zweers at rzweers@mavitec.com +1 360 305 6443

Mavitec Group

Smarter Control & Monitoring With WinCC Unified

Many of our systems already run on trusted Siemens control platforms. With WinCC Unified, we take the next step offering greater flexibility, improved usability, and deeper insight into your process. For customers already working with earlier WinCC versions, it's a logical evolution. The system adds new possibilities without adding unnecessary complexity. Built on HTML5 and Java, it runs on any device with a browser making real-time access easier than ever. And with a shared HMI/SCADA library, engineering becomes faster and more consistent.

What does that mean in practice?

- Faster troubleshooting thanks to a new PLC structure
- Clearer insight with detailed data logging and operator tracking
- A modern interface with intuitive graphs and controls
- Improved management information

The result: reduced downtime, increased control, and improved visibility across your operation. Interested in what WinCC Unified could mean for your setup? We're happy to explore the possibilities with you!

Mavitec Rendering

Practical Steps to Lower Energy Costs in Rendering

In rendering, energy makes up a significant part of overall operational costs. So how do you reduce consumption without compromising performance? One example is our Pressurized Condensate Return System (PCRS) a proven solution that returns pressurized condensate directly to the boiler. By avoiding flash losses, PCRS lines save over 15% in steam-related energy costs, while also reducing feed water and chemical consumption.

Another solution is the Feather Press, which removes excess water from raw feathers before drving. The result: lower steam consumption, shorter drving times, and reduced fuel consumption. These are just two of the technologies we offer to help improve efficiency and reduce operational costs while supporting a more sustainable way of working.

Let's explore practical ways to reduce energy consumption in your process. Feel free to reach out!

Mavitec Green Energy

On the Move: Three Roadshow Trucks in Action

The Paddle Depacker Roadshow is expanding now with three fully equipped trucks on the road. This means even more opportunities for on-site demonstrations across Europe, allowing companies to experience the Paddle Depacker 2.0 in their own operational setting, with their own material.

In addition to the Roadshow, our rental fleet is available for both shortand long-term use. The Paddle Depacker, Grit Cyclone, Martinator and Paddle Washer are all mounted on trailer skids for quick setup and flexible deployment.

This hands-on approach makes it easy to test, compare, and improve using proven technology, delivered directly to your site. Curious to see it in action? Let's plan a trial at your facility and explore how our solutions will work for you.







Mavitec India

New Production Facility in India Now Fully Operational

Our new manufacturing facility in Coimbatore, India, Mavitec Recycling Solutions Pvt Ltd is now fully operational. With over 50 employees onboard and the first orders in production, the factory is ready to deliver high-quality solutions for the local Indian market.

This facility was established to offer faster production, shorter delivery times, and responsive local service, all tailored to the specific needs of customers in India. From engineering to after sales, everything is handled locally by a dedicated team with deep product knowledge.

Want to know more about our capabilities in India? Our local team is happy to assist you: Mr. Pitchai Subramanian | +91 99525 94495 | psubramanian@mavitec.com



Mavitec Green Energy

Partnering With PRM Waste Systems in the UK

To strengthen our presence in the UK and offer even better support, Mavitec Green Energy has entered into a new partnership with PRM Waste Systems. With over 25 years of experience in waste processing and recycling, PRM is the ideal representative to support our customers locally and deliver tailored solutions.

This cooperation allows us to provide faster service and efficient technologies for processing organic by-products, all with the benefit of local expertise and industry know-how. Together, we aim to offer smart, practical solutions that meet the specific needs of the UK market.

Want to know how this partnership could benefit your operation?

Contact PRM Waste Systems Ltd: Josh Kydd | +44 7932 443103 | josh@prmwastesystems.com www.prmwastesystems.com



Exhibitions

Exhibition Season Continues!

To everyone who visited us at exhibitions this year thank you. We truly appreciate your time, interest, and the valuable conversations we've had along the way. Meeting face-to-face is always a highlight, and it's been a pleasure to share more about our solutions and hear about your challenges and ambitions. We're looking forward to what's ahead and we hope to see you again at one of the upcoming events!

24-26 April	VIV Select, Istanbul, Turkey	9-10 July
28-30 April	Biogas Americas, Denver, USA	27-29 Aug
3-8 May	IFFA Frankfurt, Germany	24-26 Sep
5-8 May	Waste Expo, Las Vegas, USA	1-2 Oct
15-17 May	IFAT Eurasia, Istanbul, Turkey	7-10 Oct
3-5 June	AVI Africa, Gauteng, South Africa	14-16 Oct
4-7 June	EFPRA, Riga, Latvia	4-7 Nov

World Biogas Expo, UK 9 Aug Ildex Philippines Polagra, Poland 6 Sept Gas Renovable, Valladolid, Spain Pollutec Lyon, France IFAT India, Mumbai Ecomondo, Rimini, Italy

Visit our website for the full list of exhibitions where you can meet us! www.mavitec.com

Mavitec Rendering

Boosting Biogas With Smart ABP Sterilization

As the energy transition progresses, high-energy feedstocks like animal by-products are becoming increasingly valuable to the biogas industry. Animal by-products (ABPs) offer strong potential for biogas production but processing them safely and in compliance with regulations requires the right approach. Sterilization is a key step, especially when working with Category 1-3 materials.

Our automated systems are designed for reliable sterilization and can handle all types of animal by-products, from soft materials to full carcasses. They reduce particle size and ensure thorough sterilization in accordance with the latest EU regulations (EU 1069/2009 and EU 142/2011). The result is safe processing, full compliance, and reduced operational risk. Thanks to their high organic content. ABPs can significantly boost biogas yield. With smart sterilization in place, you get the most out of your feedstock while meeting every requirement.

Looking to improve ABP sterilization in your biogas setup? We're here to help with proven, compliant solutions!

Mavitec Environmental

4 Years of Reliable Gasification and Counting

Gasification of biomass is gaining attention worldwide, but only a few systems operate successfully every day. One of ours has been doing just that for over four years.

In Saudi Arabia, our installation processes up to 600 tons of poultry litter per day, converting it into approximately 60 tons of EcoChar and valuable thermal energy. A reliable, proven solution with zero use of fossil fuels that adds value every day. Gasification offers a smart way to recover energy and resources, while reducing environmental impact. The result is EcoChar: a carbon-rich material with versatile applications from soil improvement and animal bedding to filtration and participation in carbon credit programs. It's a practical solution that supports today's operations and contributes to tomorrow's climate goals. Want to explore whether gasification is a fit for your process? Feel free to reach out for more information!

Mavitec Green Energy

Paddle Depacker Line Up & Running in Lithuania In Lithuania, a new Paddle Depacker installation is now fully operational, designed to

process up to 30 m³ of household food waste per hour. The complete system includes a 100 m³ storage bin, sorting belt, Paddle Depacker, organic pumping system, and Paddle Washer all working together to ensure efficient separation of organic materials.

This project focused on creating a fully integrated solution, tailored to local waste streams and operational objectives. By combining smart engineering with practical experience, we helped the client turn food waste into a clean, usable output that meets the highest standards, ready for further application. Each installation brings new insights and helps us further optimize performance.

Our goal: sustainable, reliable processes that make a real difference in practice. Looking to improve your own food waste process? Let's explore what could work in your situation!





Reliable Spare Parts

Unexpected downtime is never ideal but when it happens, speed and reliability are essential. That's why we keep a wide range of critical spare parts and equipment components in stock. From transport screws and bunkers to system-specific elements, we make sure the right parts are available when you need them.

Behind every part is a team that understands your system. Whether it's selecting the right replacement, planning preventive maintenance, or advising on performance improvements, our specialists are here to support you proactively and practically.

With fast delivery, technical know-how, and the right parts on hand, we help you stay ahead of interruptions and get the most out of your equipment.

Need spare parts or support?

Contact our team at *spareparts@mavitec.com*.



More than 5,000 Followers – Thank You!

Thank you for staying connected and engaging with our updates. We appreciate your support as we continue to grow and share what's new at Mavitec.

Not following us yet? Join us to stay updated on the latest solutions, innovations, and industry developments!





Supporting Local Initiatives

At Mavitec, we believe in the power of community. Alongside our daily work, we're proud to support initiatives that bring people together and make a positive impact locally. From sports clubs and youth events to community-led projects, we value the role these initiatives play in strengthening connection and engagement.

Through financial contributions, sponsorships and practical support, we help organizations continue their activities and contribute in a meaningful way to the communities around us. We're pleased to support a wide range of initiatives and appreciate the passion and dedication behind each one:

- SVW'27 Football Club
- DS Racing
- Hortus Alkmaar
- Con Zelo Football Club
- Tour de Waard Foundation
- Meervogels'60 Handball Club
- Victoria-O Football Club
- Huttendorp Obdam Hensbroek
- Winkel Football Club
- RopaRun Foundation
- Obdam Tennis Club
- Tom's CrossTeam

In the coming period, we look forward to continuing this support and following the impact these initiatives create.



MAXIMIZE THE VALUE OF YOUR BY-PRODUCTS



Can we help you? Contact us: +31 (0)72 574 59 88 I info@mavitec.com

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