

MAVITEC

GROUP

Cooperation shaped 2025 – delivering progress our customers can rely on

From various new international installations to our successful Sales Event in the Netherlands, 2025 again showed what is possible when customers, agents and Mavitec teams work closely together across borders.

These collaborations resulted in practical solutions, reliable installations and progress across all divisions - helping our customers turn organic byproducts into valuable resources more efficiently and sustainably.

At the same time, we strengthened the foundation of our organisation. We clarified our vision and mission, took the first steps in strengthening the Mavitec Group brand and continued to improve our service organisation. This work gives our organisation a clear direction and helps us support our customers more effectively at every stage of their project.

With appreciation for our teams, partners and customers around the world, we look forward to continuing this journey together, innovating, expanding and building strong relationships in 2026 and into the future.

Maco van Heumen - CEO, Mavitec



Successful Sales Event - Strengthening our global collaboration

Our Sales Event brought together Mavitec teams, agents and partners from around the world to align expertise, share market insights and deepen our understanding of customer needs. Building on an already strong foundation of collaboration, the event strengthened our ability to support customers with consistent, well-matched solutions and coordinated support across regions and divisions.

For our customers, this means stronger alignment, more effective decision-making and solutions that are even better matched to their specific operational needs. Through market updates, cross-divisional presentations and technical discussions, all participants learned from each other's experiences and further aligned their approach, ensuring customer challenges are addressed efficiently and solutions are tailored to specific applications.

We would like to thank all colleagues and partners who contributed to making this event a success.



Mavitec India

One year of Mavitec India: supporting the local market & continuously expanding

In September, Mavitec India celebrated its first anniversary, highlighting one year of local presence and impact in the region. The dedicated team in Coimbatore plays an important role in supporting customers through local expertise, faster response times and closer proximity.

From the first machine produced to today's expanding operations, the facility has become a key part of Mavitec's global network. Built on quality, reliability and teamwork and now supported by an ISO-certified integrated management system (ISO 9001, ISO 45001 and ISO 14001), it strengthens our ability to deliver consistent solutions while meeting high standards for quality, safety and environmental responsibility. With local production and engineering capacity and a 50% expansion completed in November, Mavitec India is well positioned to support shorter lead times, efficient service and growing customer demand in the fast-developing Indian market.

Want to know more about our capabilities in India?

Our local team is happy to assist!

Mr. Pitchai Subramanian | +91 99525 94495 | psubramanian@mavitec.com



Mavitec Customer Service

Service insights from on-site visits in 2025

Throughout 2025, our service engineers carried out many site visits to support customers in maximising output quality and uptime through inspections, corrective maintenance, operator training and process support. Once again, these visits confirmed the value of having the Mavitec team present on site.

Feedback from these visits showed that customers were best supported by:

- Sharing new technologies and R&D improvements, enabling installations to operate with the latest equipment versions and insights
- Optimising existing processes, combining operator experience with the technical expertise of our engineers
- Advising on wear parts and spare part quantities, including practical on-site stock options
- Strengthening the knowledge and skills of new operators, supporting confident and safe daily operation

These insights will continue to shape how we support our customers going forward. Would you like to discover how the Mavitec service team can support you? They are happy to assist!

service@mavitec.com | +31 725 745 988



Mavitec Green Energy

From stock unit to full-speed operation: U.S. facility sees instant results

Thanks to the immediate availability of a specially configured Paddle Depacker line that fully meets U.S. requirements, the system was installed and commissioned on short notice. Within 3 days, the system reached full operating performance, leading the on-site team to summarise their experience with a clear message:

"The machine works faster than we can feed it – we need to hire more people!"

The installation processes supermarket returns, food residues, source-separated organics (SSO) and canned goods, achieving a throughput of up to 30 m³ per hour with an organic output of 12–18 tons per hour, depending on material. The clean fraction meets all applicable U.S. safety and compliance standards. This case shows how rapid delivery and commissioning can directly impact plant performance. After this successful start-up, multiple new Paddle Depacker installations are scheduled across North America for 2026.

For more information, please contact our North America team:

Mr. Rutger Zweers | +1 360 305 6443 | rzweers@mavitec.com



Mavitec Group

Growing focus on effective odour control across processing facilities

We deliver advanced Air & Odour Control solutions that help rendering and depackaging/organic recycling facilities improve air quality, reduce emissions and meet increasingly strict environmental standards. As processing volumes increase and regulations become more demanding, a reliable odour control strategy becomes essential for stable and compliant operations.

We offer a complete range of proven technologies, tailored to your process, site layout and odour load:

- Chemical Tower – High-capacity chemical scrubbing
- Deodorising System – Wet scrubbing & oxidation
- Biofilter – Eco-friendly odour removal using micro-organisms
- Thermal Oxidisers – Combustion with heat recovery for steam

Depending on site conditions and peak loads, both biological and chemical treatment methods can deliver excellent results. Biological systems use microorganisms to break down odorous compounds naturally, while chemical solutions are highly effective when higher peaks or compact setups must be managed. For many facilities, a combination of technologies offers the most efficient and robust solution.

With options available in different configurations, including modular and space-efficient designs, we support customers in selecting the right system for long-term performance, compliance and efficiency.

Want to improve odour control at your facility?

Our team is ready to advise on the best solution for your site and process.

Contact us at info@mavitec.com | +31 725 745 988



Mavitec Green Energy

Clean separation with the Paddle Depacker: moving beyond swing hammers

Across the biogas and food waste sector, more processing plants are moving away from swing hammer-based shredding. Increasingly strict contamination limits and legislation, especially for plastics, make it challenging for shredding systems to meet the organic purity required by modern biogas installations. This is driving operators towards cleaner separation technologies.

Recent installations demonstrate that gentle separation methods, such as the Paddle Depacker, prevent microplastic formation and deliver organic output purity above 99.7%, in line with the latest EU standards for biogas applications.

Beyond higher purity, plants report operational benefits including fewer plastic fragments, reduced component wear and lower filtration demand, resulting in more stable performance and a more reliable downstream process.

Want to see what clean separation can do for your plant?

Let's discuss how this approach can improve your process.

Contact our sales team at sales@mavitec.com | +31 725 745 988

Same input. Different results.



Output Hammermill Depacker

Output Paddle Depacker

Mavitec India

Separating fat/oil from rendered products: a growing trend in India

Mavitec's defatting solutions are applied in many countries as a standard process step in rendering. We are seeing an increasing demand for defatting solutions in India. As it can be challenging to transform products from wet markets and slaughterhouses into a consistent, high-quality output.

Processing animal by-products without defatting results in issues with end-products such as: lower protein content in meal, reduced shelf life, and difficult product handling. Controlled mechanical defatting stabilises both the process and the final product by removing excess free fat at an early stage. This creates a more predictable and controllable production flow, while producing a higher-protein meal and a separate fat or oil stream as an additional valuable end product.

Defatting can reduce oil content in poultry meal from 30-31% to 14-17% and in tallow-based rendering from 40-45% to 8-12%. Through controlled fat removal tailored to local raw material streams, Mavitec supports reliable, high-quality rendering in a fast-growing Indian market.

Interested in how controlled defatting can support your operation?

Our local team in India is happy to assist.

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Mavitec Green Energy

Rental test fleet expanded with the Paddle Depacker Model S

Due to the high interest from customers and increasing demand for on-site testing, Mavitec has further expanded its rental test fleet with the Paddle Depacker Model S. This compact unit delivers the same proven separation performance as our larger systems, producing >99.7% clean organic output - in a smaller, space-efficient setup.

The Model S is now part of our rental and testing programme, alongside three Paddle Depacker Roadshow trucks, the Grit Cyclone, Paddle Washer and various pumps. Recent roadshow visits across Europe confirmed the strong need for this approach, as facilities increasingly want to test depackaging performance using their own input material, directly on site, under real operating conditions.

Beyond testing, the Paddle Depacker Model S also offers a practical solution for plants that require additional capacity for a longer rental period. Especially when space is limited or throughput requirements are more modest, the Model S provides a fast and reliable way to support operational continuity while assessing the best long-term setup.

Interested in availability or planning a rental test?

Contact our sales team at sales@mavitec.com | +31 725 745 988



Mavitec Rendering

Upgraded Batch Cooker: improve efficiency & output consistency

In addition to providing full installations, we also support rendering plants in improving performance as equipment ages and processing demands increase. If batch times become longer, steam consumption increases, or wear impacts reliability, upgrading your Batch Cooker can be a smart step towards a more stable operation.

The Mavitec Batch Cooker features an optimised internal design and improved heat transfer, supporting a more uniform temperature distribution and stable processing conditions.

Key benefits of upgrading your Batch Cooker include:

- Up to 1 hour shorter and more stable batch times
- Less energy consumption
- Up to 20% higher production / throughput (depending on the process)
- Improved output consistency
- Reduced wear on internal components
- More reliable daily operation



Interested in discussing a cooker replacement or process upgrade?

Contact our sales team at sales@mavitec.com | +31 725 745 988

Mavitec Environmental

Major carbonisation project highlights continued expansion in the U.S.

Mavitec Environmental has secured a major carbonisation project in the United States. The installation will be delivered to a leading industry innovator that is taking important steps in converting digestate into renewable energy and high-value biochar. By carbonising digestate, volumes are significantly reduced and converted into a stable, carbon-rich product with strong environmental and economic benefits. The system will support the customer in lowering emissions, recovering energy and producing biochar that contributes to long-term CO₂ storage.

This project marks an important development for Mavitec's carbonisation technology and further strengthens our position in the growing global market for circular energy solutions. Engineering preparations are already underway, with more updates to follow as the project progresses.

Want to learn more about this project or our carbonisation and gasification solutions?

Contact our carbonisation specialist:

Mr. Maxim Belanovskiy | +31 645 840 637 | mbelanovskiy@mavitec.com



Mavitec Green Energy

Efficient solutions for municipal organic waste collection

In France, we are working together with Axibio and SCEA Mont au Roux on a practical approach to handling municipal organic waste in the Rouen region. This project demonstrates how a dedicated collection, combined with the right processing steps, helps municipalities improve organic quality, reduce landfill volumes and create more value from the collected stream.

After collection, the organic fraction is processed on site through several stages, including separation and cleaning with our Paddle Depacker and Paddle Washer. These systems effectively remove packaging and impurities, producing clean organics suitable for biogas production. The resulting digestate is returned to farmland, supporting a circular use of resources.

Contact our sales team at sales@mavitec.com or +31 725 745 988 to learn how a structured collection system can help manage organic waste more efficiently.



Scan the QR code to watch the video of this project in operation, created by LOAGRI, a well-known French agricultural mediaplatform.

Mavitec Group

Flexible rental solutions available for the Paddle Depacker*

As demand in the depackaging market continues to evolve, we now offer both short- and long-term rental options for the Paddle Depacker. These rental solutions include spare parts consumption and service visits for a fixed monthly fee.

This means that, from day one, you have clear insight into your total costs over the full rental period. We take care of CAPEX, financing, maintenance and spare parts. Only operator costs, water and power remain variable.

Would you like to explore the available options and what we can offer in your situation? Please contact our sales team for more information at sales@mavitec.com.

Our existing options for supplier credit and export finance remain available and are offered on a case-by-case basis.



* Costs and approval depend on volume, contract duration and specific project conditions. Terms and conditions apply.

A strengthened direction for Mavitec Group

Mavitec Group has renewed its mission and vision to reinforce what we stand for and how we support our customers.

Our mission: At Mavitec, we contribute to a sustainable world by providing integrated solutions that upcycle organic by-products into high-value materials. Continuous improvement, a strong customer focus, and appreciation for our employees are key to achieving our goal and ensuring our success.

Our vision: To be the reliable and innovative partner for sustainable recycling solutions of organic by-products, creating lasting value through technology, knowledge, and trust.

To reflect this direction, we are also refreshing our brand identity. A more consistent look across all divisions reinforces clarity and recognition, supporting closer collaboration and making it easier for customers to work with Mavitec Group worldwide.

Over 6,000 followers and growing!

We're happy to see our LinkedIn community continuing to grow, with now more than 6,000 people following Mavitec for updates on our projects, technologies and teams around the world.

A big thank you to everyone who stays connected and engages with our posts. Your involvement helps us share the people, progress and solutions that make Mavitec what it is today.

Let's keep growing, learning and connecting!



YouTube



LinkedIn

Ready for a New Exhibition Year

Our teams are preparing for another active international exhibition year. In 2026, we will be present at key industry events across Europe, Asia and the USA to showcase our latest developments of our Rendering, Green Energy and Environmental divisions. We look forward to meeting partners, reconnecting with customers and sharing new insights with the industry.

Here's where you'll find us this year:

27 - 29 January	IPPE 2026	Atlanta, USA
2 - 5 February	COMPOST2026	Sacramento, USA
10 - 11 March	Expobiogaz	Lyon, France
25 - 26 March	ACI Gasification	Berlin, Germany
25 - 27 March	Agroworld	Tashkent, Uzbekistan
26 - 28 March	Renewable EnergyTech	Thessaloniki, Greece
22 - 24 April	VIV Select India	New Delhi, India
04 - 08 May	IFAT Germany	Munchen, Germany
18 - 21 May	Biogas Americas	Detroit, USA
27 - 30 May	EFPRA	Tenerife, Spain
2 - 4 June	VIV Europe	Utrecht, The Netherlands
28 - 30 June	MEP Expo	Riyadh, KSA
8 - 9 July	The World Biogas Expo	Birmingham, UK

Find the full event list and booth locations at www.mavitec.com!



WE MAXIMIZE THE VALUE OF YOUR ORGANIC BY-PRODUCTS

MAVITEC **MAVITEC** **MAVITEC**
RENDERING ENVIRONMENTAL GREEN ENERGY

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