MAVITEC NEWS - FALL/WINTER 2024



This year, we've made significant strides in our commitment to sustainability and efficiency. With the installation of our 200th Paddle Depacker, we're proud to contribute to optimizing food waste processing globally. Our rendering plants are operational across Europe, India, the Middle East, and Asia, while our Gasification technology is making a worldwide impact.

At Mavitec, we believe in investing in the future, new machines, innovative technologies, and our dedicated team. We are here to deliver top solutions in Rendering, Gasification, and Green Energy, while strengthening our support to meet your needs at every stage.

As always, we are proud to share our latest news and developments with you, and we look forward to connecting in person soon. In the meantime, our Sales and Service teams are ready to assist you anywhere, anytime.



Please feel free to contact us, let's stay connected! *Maco van Heumen, CEO Mavitec*

Mavitec expands to India!



We are proud to announce the expansion of Mavitec B.V. with the launch of our new manufacturing facility in Coimbatore, India: *Mavitec Recycling Solutions PVT Ltd*. This facility, covering 25.000 square feet (2.325 m²) across 2 acres (8.000 m²), is equipped with advanced machinery built to meet European quality standards.

This expansion strengthens our manufacturing capabilities, serves as a strategic hub for local demand, and enhances our support and service in the Indian market. It further showcases our commitment to innovation and sustainability

in India's recycling industry, while strengthening relationships with partners and driving continued success.

As we start this new chapter, we're excited about Mavitec's future in India and the opportunities it will bring!

We would also like to thank Pitchai Subramanian for his dedication and expertise in bringing this project to life. His knowledge has been crucial to this expansion, and we look forward to his continued support as we move forward. For any inquiries or further information, please feel free to reach out to Subramanian directly.

Pitchai Subramanian Managing Director India +91 99525 94495 | psubramanian@mavitec.com



Mavitec Rendering

Feather Rendering Plant



Our installation of the Feather Rendering Plant for 3J Foods Processing Corporation in San Pablo City, Philippines, represents an important step in our ongoing projects and underscores our focus on providing advanced solutions. This new rendering facility, equipped with two 5000-liter Batch Cookers, uses Shell and Tube condensers to maximize energy efficiency and produce free hot water. This project demonstrates Mavitec's commitment to innovation and customer satisfaction, contributing to the recycling industry in the region.

GRI & FOOD

Customer Feedback: "We are really happy with the progress and overall service provided by Mavitec. As newcomers to rendering, we benefit greatly from Mavitec's guidance and expertise."

Mavitec Environmental

Facing challenges with manure, litter, organic waste, digestate, sludge and any pathogens, antibiotics, medicinal residues and PFAS in it? Through the innovative process of Mavitec gasification, the input material undergoes a thermal converstion into sustainable heat and carbon, while high-temperature treatment effectively neutralizes harmful organisms, transforming the resulting EcoChar into a versatile material for various applications.



Gasification reduces feedstock volume by up to 90% and significantly cuts CO2 emissions. The process produces EcoChar, which sequesters carbon and qualifies for carbon credits. With a flexible feed rate of up to

250 tons daily, the modular system adapts to various applications. The gasifier also generates thermal energy for use in steam boilers, ORC systems, or drying processes. EcoChar can be used as an active coal replacement, soil improver, or bedding material in farmhouses.



Mavitec Green Energy

Innovation! Discover the Mavitec Grit Cyclone

The Grit Cyclone is engineered to efficiently separate solids such as glass, stone, and other grit from organic liquids. By utilizing centrifugal forces, it achieves a highly clean separation, making it ideal for processing pumpable organic liquids with up to 21% dry solids. During the separation process, solids are collected in a grit buffer, while the liquid is recirculated for multiple cleaning cycles, ensuring maximum efficiency. The collected grit is then transferred to a washing drum, where any remaining organic material is removed, offering a highly effective solution for your waste processing needs.



Mavitec Rendering

Golden Chicken Farms: A Long-Term Partnership



This step underscores our commitment to advancing sustainable waste management practices in the region, with a particular focus on innovative solutions for poultry by-product treatment.

Mavitec Green Energy

Double Paddle Depacker & Paddle Washer plant in Romania!

We are proud to announce the successful installation of a new, fully operational depackaging line at Genesis Genesis Biopartner in Cordun, located in eastern Romania. This facility, a 3-megawatt biogas plant, now has the capacity to process an impressive 70,000 tons of food waste per year.

Our team at Mavitec Green Energy installed a state-of-the-art double Paddle Depacker line with two Paddle Washers, capable of processing up to 60m³ of material per hour. This new line represents another step forward in our valued partnership with Genesis Biopartner, which began in 2018 with the installation of the Paddle Depacker Model S.

We would like to thank our valued customer, Genesis Biopartner, for their trust in this project. and we look forward to many more years of successful partnership.



Building on our ongoing relationship with Golden Chicken Farms Co., one of Mavitec's most loyal and long-standing customers, we recently signed an agreement at the Middle East Poultry Expo in Riyadh. This agreement reinforces our long-term collaboration, supporting the continued development and expansion of the poultry by-product treatment plant to handle organic by-products more efficiently.



Rendering, Gasification, and Green Energy solutions

Mavitec Rendering

Mavitec factory Turkiye



Last year, several of our colleagues at MaTu (Mavitec Türkiye) completed an Integrated Management System training and were certified as internal auditors by TÜV SÜD. This marked an important milestone in our journey toward ISO certification for Mavitec Türkiye. The program covers the following ISO standards:

ISO 9001:2015 (Quality Management) ISO 14001:2015 (Environmental Management) ISO 45001:2018 (Occupational Health and Safety)

Alongside these achievements, we have been actively applying lean principles in our manufacturing facility since 2022. Through ongoing efforts, we've optimized various processes, achieving significant improvements in both efficiency and quality. Our commitment to continuous improvement drives us to further enhance our operations and consistently meet and exceed client expectations.

Meanwhile, MaTu, our in-house production facility, is buzzing with activity as we develop new machines for a range of exciting projects. Our team continues to uphold the highest standards of quality, delivering products that consistently surpass customer expectations.

Interested in learning how our focus on quality and innovation can benefit your business? Contact us at: info@mavitec.com

Mavitec Green Energy

On the road again! Paddle Depacker Roadshow #3

After the great success of our two Paddle Depacker Roadshow trucks, we're thrilled to announce the launch of a third Roadshow! With the recent addition of a second truck, our mobile rental unit fleet is expanding, allowing you to test the Paddle Depacker on-site with your own materials. Whether you're exploring our rental options or looking for tailored solutions, we are here to support your business at every stage.



New Rental Options: We've expanded our fleet to include the Grit Cyclone, Paddle Washer, and Paddle Depacker Model S. For added convenience, a crane is available to facilitate flexible and efficient installation.



Mavitec Green Energy

Mavitec expands to North America



Building on the succes of our first-generation depacking systems, Mavitec is taking the next step in its growth by expanding into the USA and Canada with the launch of our newest innovation: The Paddle Depacker 2.0. This advanced solution is designed to provide even more efficient and sustainable processing of food waste.

To better support our North American customers, we are establishing a local office and warehouse, ensuring easy access to service, support, and spare parts. With dedicated staff on-site, we are committed to providing fast, reliable service and the highest level of care and attention.

Service & Spare Parts

Enhancing our Customer Service Department

Our Customer Service team is expanding to better support our clients. We're continuously improving our services, offering preventive maintenance and process optimization to reduce downtime, lower costs, and enhance product quality. With our global presence, we ensure fast, localised support in multiple languages to meet your needs.

To strengthen our team, we're pleased to welcome Bert Korbeeck as our new Teamleader Customer Service! With over 30 years of experience in sales, project management, and engineering, Bert is ready to elevate our service capabilities. For inquiries, feel free to reach out to Bert directly.

Bert Korbeeck or Customer Service department +31 (0)61 013 32 47 | bkorbeeck@mavitec.com +31 (0)72 574 59 88 | service@mavitec.com

Exhibitions

Exhibition season is on!

We want to thank everyone who visited us at the exhibitions this year. We appreciate your support and enjoyed meeting so many of you in person. We look forward to seeing you again later this year and early next year at these upcoming events:

Eurotier / Energy Decentral, Germany	12 - 15
AgroPack, Iraq	25 - 28
Poultry India Hyderabad, India	27 - 29
USCC Phoenix, USA	27 - 30
Bio360 EXPO Nantes, France	5 & 6 F
AgroWorld, Uzbekistan	11 - 13

Visit our website to explore the full list of exhibitions where you can find us.







5 Nov. 8 Nov. 9 Nov. 0 Jan. Feb. 3 Mar



Rendering, Gasification, and Green Energy solutions

Service & Assistance

At Mavitec, our commitment to you extends beyond installation. We believe in building long-term partnerships, focusing on preventive maintenance and process optimization to minimize downtime and maximize your return on investment.

Our experienced service engineers provide regular inspections, detailed reports, and training for your team. We offer prompt, reliable support worldwide, with service in your local language.

With expertise in process optimization, spare parts, overhauls, and turnkey projects, our service packages are designed to keep your equipment running smoothly and efficiently.

Contact our service experts directly by e-mail: Service & Assistance: service@mavitec.com Spare parts: spareparts@mavitec.com General: info@mavitec.com



Service you can count on!

Meet Mavitec

Recently, we welcomed new team members to Mavitec. We're excited to introduce some of our newest colleagues, who are ready to contribute to our mission and bring fresh perspectives to our team.

Jan van Schijndel Chief Operational Officer jvanschijndel@mavitec.com



With his extensive background in operations and management, Jan will be instrumental in driving our company's growth and operational excellence.

Marcin Lis Area Sales Manager (Poland & Baltic States) mlis@mavitec.com



With his broad expertise in sales and market development, Marcin will play a key role in driving Mavitec's growth and expanding our presence in Poland & the Baltic States.

Samer Kassab Area Sales Manager (Middle East) skassab@mavitec.com



With his strong background in sales and regional market insights, Samer will be essential in driving Mavitec's growth and strengthening our presence in the Middle East.



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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