

press release

PÖTTINGER Fermenter presents its system solution at the conference of EU energy ministers in Linz, Austria

The transport, telecommunications and energy ministers of the 28 EU member states will meet at the Design Center Linz on 18 and 19 September. PÖTTINGER Fermenter is one of thirteen companies given the opportunity to present its business model and its ecologically sustainable fermenter system to the participants.



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As part of the Linz EU Energy Conference, thirteen particularly innovative Austrian companies will have the opportunity to present their solutions and products - including the Grieskirchen-based environment engineering start-up PÖTTINGER Fermenter. Thanks to its fermenter system, the company has managed to develop a trend-setting solution for the recycling of organic residues, which additionally has a great potential to save fossil fuels and reduce an ecological footprint to almost zero.

This should also turn a few heads at the high level meeting at the Design Center Linz. *“We are delighted to be able to present our fermenter technology to the delegations of the European energy ministers,”* says company owner Klaus Pöttinger. *“This clearly shows that the importance of innovative local and regional solutions - for example for agriculture or municipal waste disposal companies - is now also being recognised increasingly at European level. And that ecological circle economy can make a decisive contribution to the climate strategy, on both a large and small scale.”*

Circle economy inspired by nature

The PÖTTINGER fermenter is a modular, container-based system for climate-neutral energy generation and raw compost production. The process is based on the principle of the dry fermentation of organic waste, such as municipal biological waste or waste from agriculture and the food industry.

The three-stage fermentation process takes place in temperature-controlled fermenter boxes under the exclusion of oxygen, thereby abating nuisance odours to the outside. The end product is fully CO₂-neutral methane, which can be converted into green electricity and heat, processed into biogas of natural gas quality or used as fuel for commercial vehicles. An example: When using the PÖTTINGER fermenter for municipal purposes, up to 40 households can be supplied with electricity and heat using the energy generated from 1,000 tons of biological waste. In addition, the raw compost remaining after fermentation can easily be processed into high-quality humus fertiliser – thus closing the material cycle gap in both an ecological and economical manner.