

## **New Universal Evaporation Plant Commissioned at K-UTEC!**

Together with [Ebner GmbH & Co. KG Anlagen- und Apparatebau](#), we recently inaugurated our new universal evaporation plant. Although commissioning already took place last year, the symbolic launch was now celebrated together with the board of [K-UTEC](#) – Dr. Marx, Dr. Pfänder, and Dr. Lüning – and the company owners Stefan and Sebastian Ebner.

This new facility marks a major step forward for our research and development in sustainable lithium product manufacturing technologies. It enables flexible evaporation and crystallization of a wide range of salt solutions under realistic process conditions.

Key highlights of the plant:

- Operation under vacuum and overpressure
- Evaporation capacity up to 100 kg/h
- Efficient heat recovery
- State-of-the-art measurement and control systems
- Use of high-grade materials such as titanium (Grade 2)

This project is supported by the Federal Ministry of Education and Research (BMBF) as part of the project “ReAktiv – Highly efficient recycling of Li-ion active materials from cylindrical and button cells.”

Project sponsor: VDI/VDE Innovation + Technik GmbH

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