

Extracting lithium from wastewater

A method developed by Professor Louis de Smet of the Organic Chemistry chair group for extracting useful chemicals such as phosphate and lithium from wastewater will be tested on a larger scale. It involves using capacitive deionization, a technique that is already used for desalinating brackish water. The European Research Council has awarded a proof-of-concept grant of 150,000 euros for further development of the method. With this grant, De Smet can continue to develop his method of recycling useful substances effectively and sustainably.

info: louis.desmet@wur.nl