



SaltX enters new partnership to scale up and optimize the charging reactor

SaltX Technology - listed on Nasdaq First North- has entered a partnership agreement with the Australian company Calix Limited that develops pioneering technology for calcination processes. Together, the companies are now developing a charging reactor to optimize SaltX energy storage solution with new scalable technology to fit SaltX core technology and nanocoated salt.

The reactor will be installed at SaltX current pilot in Stockholm and a complete optimized storage solution will be possible to test and validate during 2021.

"We are thrilled to have a leading partner like Calix for optimizing SaltX EnerStore system further. Calix is a provider of first-class solutions and I'm convinced that this is the start of a promising long-term collaboration. Furthermore, I'm also proud that we now have secured a scalable technology for the charging equipment." says Carl-Johan Linér, CEO of SaltX Technology.

In December, SaltX announced the partnership with one of the leading providers of fluidized bed technologies, Sumitomo SHI FW, to construct a discharge reactor of 100kW for SaltX new pilot located in Stockholm.

"We are very pleased to be working with SaltX on its system which has great potential for load balancing applications as the grid de-carbonizes." says Phil Hodgson, MD & CEO of Calix.

Calix now joins SaltX in the development of SaltX current pilot in Stockholm and will provide the energy storage solution with a charging reactor.

The new 200kW charging reactor is based on the design of Calix cutting-edge electrical flash calciner technology. The reactor will be adapted and optimized for charging SaltX nanocoated salt. Initial testing of the nanocoated salt has already been carried out at Calix lab facility with promising results.

The installation of the charging reactor will take place during the summer of 2021 and thereafter the pilot will be a complete system with both a discharging and charging reactor.

The intention of the collaboration is to scale the technology further in a second phase.

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About Calix

Calix is an Australian technology company with a team of dedicated people developing a patented technology to provide industrial solutions that address global sustainability challenges. The core technology is being used to develop environmentally friendly solutions for advanced batteries, crop protection, aqua culture, waste water, and carbon reduction. For more information, visit: <https://www.calix.global>

About SaltX Technology

SaltX Technology develops and sells a patented energy storage solution based on nanocoated salt. SaltX mission is to develop and offer sustainable technology and solutions that will clearly benefit customers, the climate and society. SaltX Technology's shares are listed on the Nasdaq First North Premier Growth Market. FNCA Sweden AB, +468-528 00 399, info@fnca.se, is SaltX Technology's certified adviser. For more information, visit: www.saltxtechnology.com.

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