



Sphere Energy

## **Master thesis in Chemistry and Business studies to advance the growth strategy of a startup in battery research**

*Literature research and market study of the booming field of all solid state batteries*

While 2020 has been turbulent, the year has been a highlight for opportunities in the solid-state battery field. Volkswagen invested \$200 million into QuantumScape, the Silicon Valley company recently listed on the NYSE and perhaps the industry's most noteworthy brand. With their anode-free cell design, they reported to overcome the complications of lithium-metal solid-state batteries while remaining cost-friendly - a quantum leap! But QuantumScape is not alone. Companies like Ilika, SolidPower, Sakti3, BrightVolt and even Toyota drive investments and trust in this new technology to a next level. The time for solid-state batteries has come. And Sphere Energy is in the midst of it.

At Sphere Energy we develop test-solutions (hardware and services) for industrials and academia to accelerate research on all-solid-state batteries. We are now ready to scale up our business and are therefore looking for a master student to help us analyze the market, catch the right opportunities and develop the growth strategy for 2022+.

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