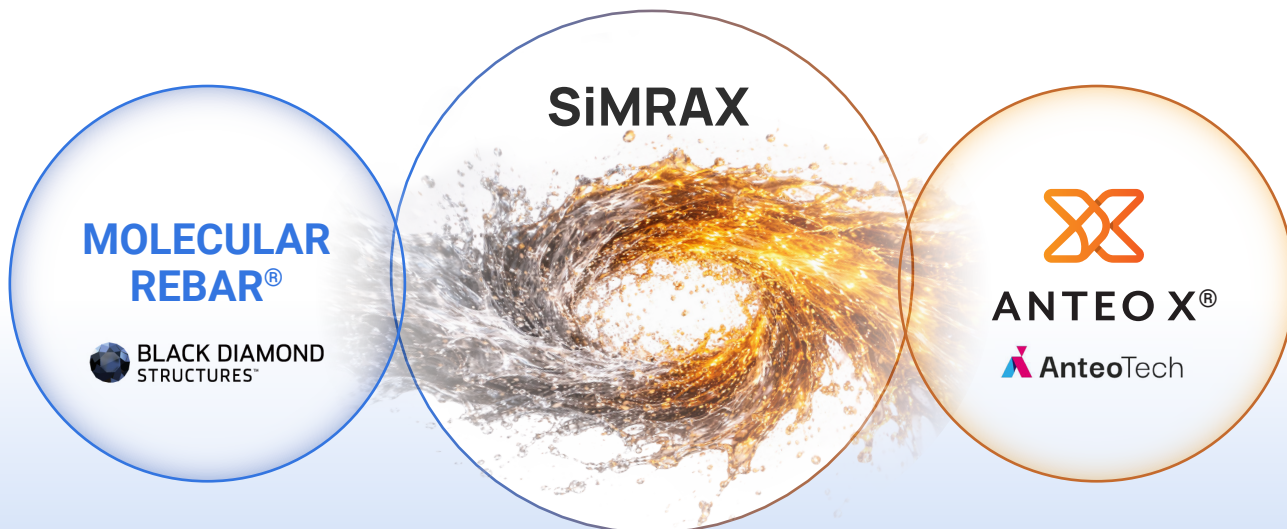


SiMRAX

The world's most efficient binder strengthening system, offering >50% higher cycle life in high-content silicon anode cell designs at ultralow CNT loadings



Leading CNT formulation technology

Water-based dispersion

SiMRAX, suited to >15 wt.%

silicon anodes, improving performance, minimising cost and simplifying addition processes

Leading cross-linking technology

Water-based solution



PERFORMANCE

Performance without compromise – lower CNT loadings, more slurry design flexibility

High cycle life derived from CNT and Anteo X® synergies



COST EFFICIENT

Optimised blend of CNTs and Anteo X® that minimise BoM impact

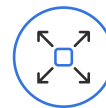
Fits existing processes with no additional CAPEX/OPEX investment requirements



EASE OF USE

Reduced complexity in anode slurry water content management

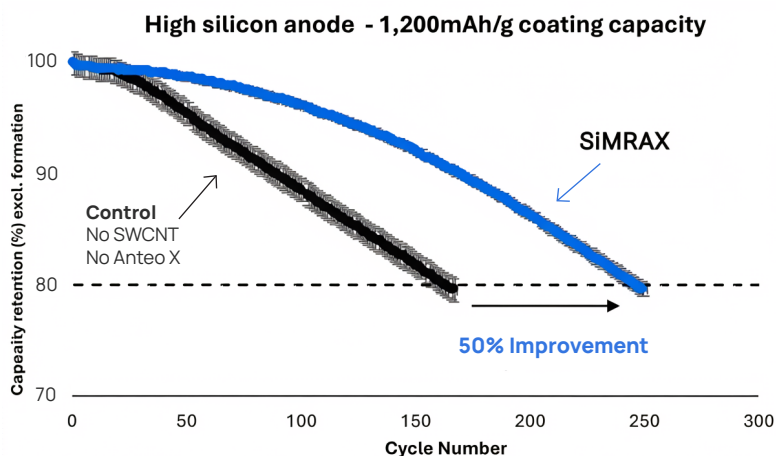
Enhanced slurry rheology control for scale-up



SCALABILITY

Product available at GWh scale

Enhanced rheology control simplifying mass production



Contact us if you are looking for:

- ✓ Step changes in electrochemical performance for high silicon anodes.
- ✓ Easy to add, simple to scale nanomaterial solution.
- ✓ Slurry rheology improvements (Fixed volume /mass as part of slurry formulations).
- ✓ Water-based, PFAS-free performance.
- ✓ Implementation and/or silicon anode formulation optimisation support available.

Please contact us for samples and implementation support:

Dr Paul Everill



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