



COSMOS

BY
CLEAN
HORIZON

Upgrades of the COSMOS tool for the last 6 months

Continuous growth
and feedback-driven
improvements

Faster simulation times

Our platform is built with a sophisticated tool that provides a deep understanding of battery behavior, enabling optimal dispatch strategies

We're continually working to make these simulations faster without compromising accuracy, helping you make quicker decisions

**80% faster simulations,
depending on configuration**

Improved cycling strategy

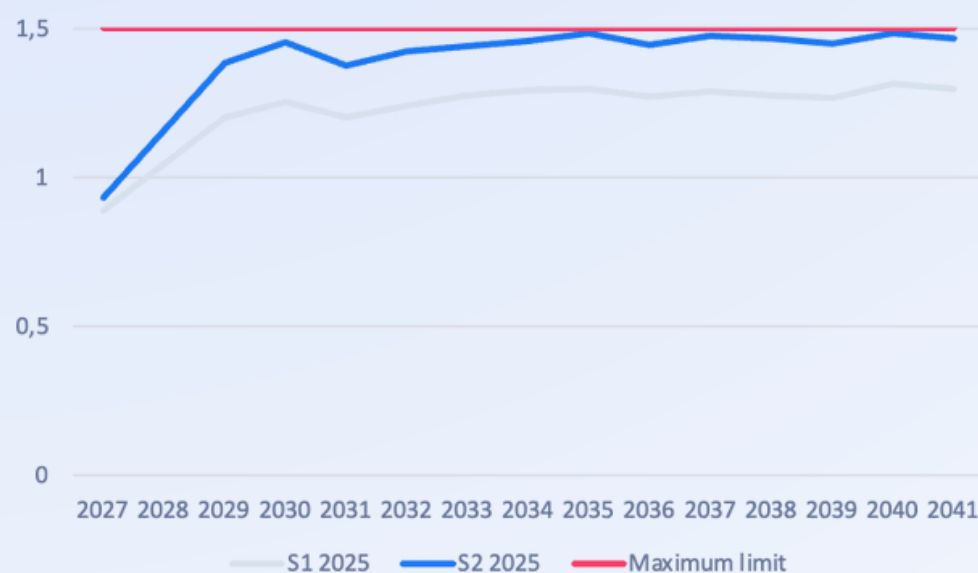
COSMOS dispatch algorithm has been enhanced to increase the number of cycles the BESS performs annually



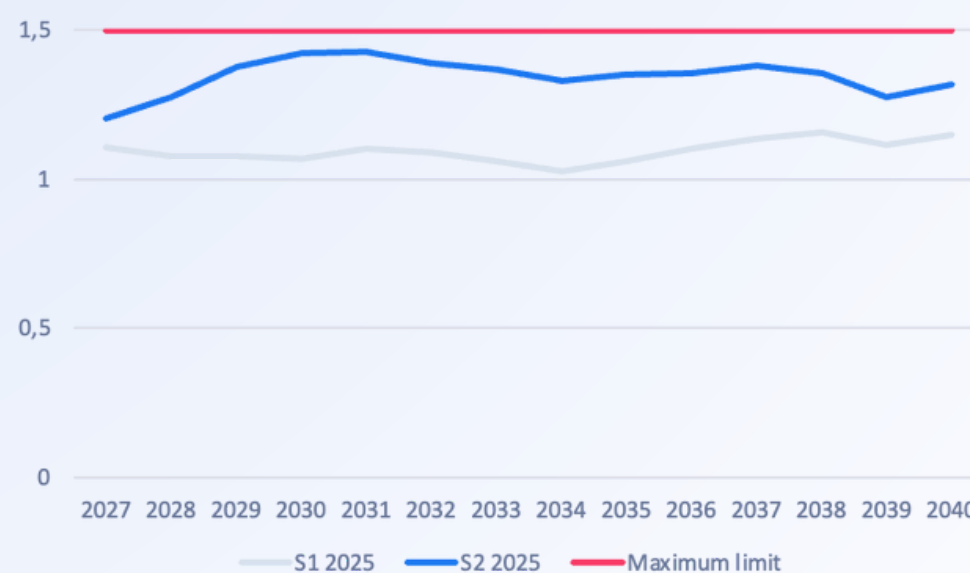
Enhanced dispatch logic increases storage cycling

More flexibility to trade aggressively
when few cycles have been performed,
enabling higher overall cycling and
revenue potential

2h standalone project in Germany
Average cycles per day



1h standalone project in Poland
Average cycles per day



Asymmetric aFRR/mFRR prequalification

Running simulation for a more precise certification process for aFRR/mFRR, accounting for charged and discharged power

Enabling BESS to capture higher revenues on aFRR when prices are higher in one direction

An additional **Quick Estimate Mode** - fast simulations for an optimal sizing

Quick Estimate Mode is introduced for users leveraging COSMOS for sizing purposes, obtaining high-level results quickly

This mode is designed to provide a reasonable estimation of revenues while significantly reducing computation time

Behind-the-meter version added

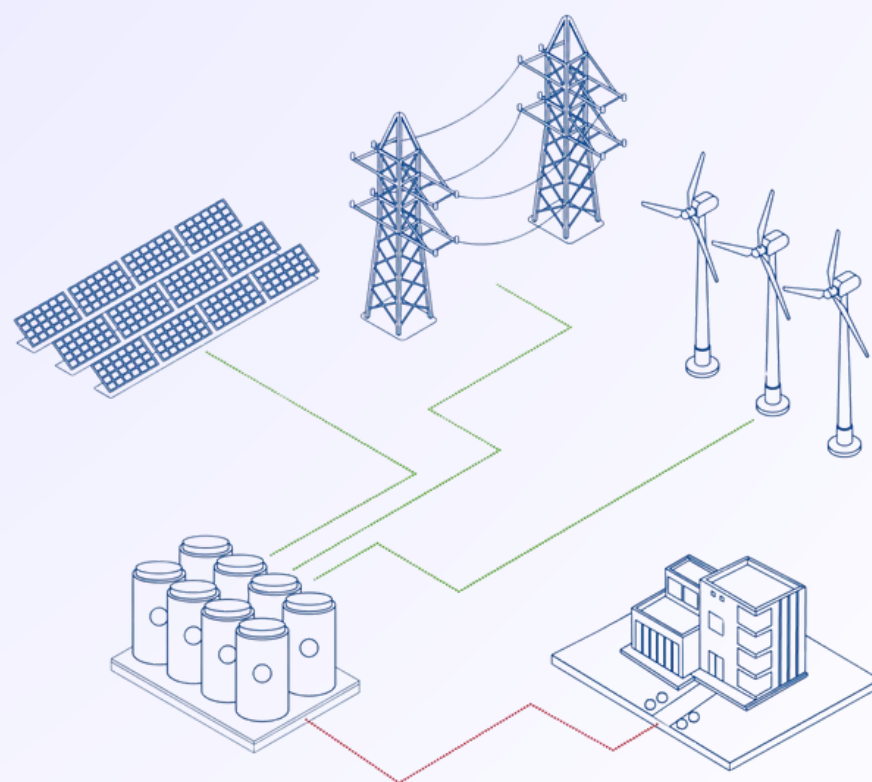
COSMOS now supports behind-the-meter configurations.

The version is designed for hybrid or standalone storage with co-located C&I demand

COSMOS Heat version added

Specifically designed to generate energy storage revenue stacks for thermal storage

**Find the best
configuration for an
optimised process and
energy supply tailored
to your specific needs**



Geographical coverage

	Austria		Greece		Norway
	Belgium		Hungary		Poland
	Bulgaria		Ireland		Portugal
	Czech Republic		Italy		Romania
	Denmark		Japan		Slovenia
	Estonia		Latvia		Spain
	Finland		Lithuania		Sweden
	France		Luxembourg		Switzerland
	Germany		The Netherlands		The United Kingdom



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Your feedback shapes our future

Request a demo today.

