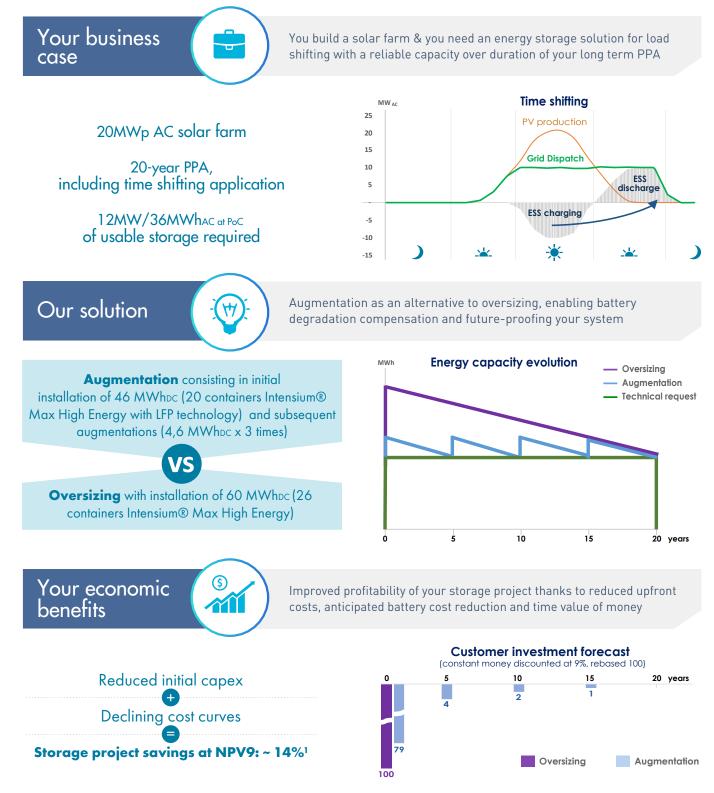


Saft provides energy storage solutions designed to optimize your project's profitability and to offer you flexibility for ever evolving business needs



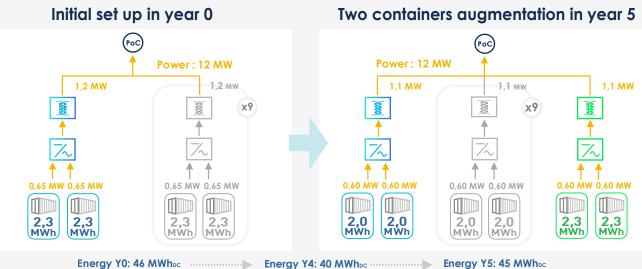
www.norwatt.es

Storage project savings may be more or less significant depending on project's size, scope, application, geographical remoteness etc.



For this case, initial deployment with subsequent augmentation by addition of lineups as an optimized solution

Turning challenges	into solutions
Different currents in new and old lineups	System controller enables to manage power split
Different ageing patterns of old and new batteries	Case specific ageing simulation and dispatch algorithms ensure optimum asset use over life time
Increased number of parallel units to be managed	Scalable PMS allows plug and play extension



Energy Y4: 40 MWhDC Requirement: 36 MWhac at Poc Energy Y5: 45 MWhod

Our strengths

In-depth understanding of electrochemistry, mastership of controls, modelling capabilities for designing full storage systems enable optimized string power management, resulting in:

High reliability & efficiency

Maximum availability of system power & storage capacity

You benefit from

Homogeneous ageing of paralleled

old & new battery units

- Optimized initial planning and customized augmentation plan for your energy storage project
- Improved economics of your business case
- Subsequent technology performance improvements
- Future flexibility to adapt project needs over time
- Comprehensive consultancy and engineering study advisory to optimize full architecture of the system and project economics



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