

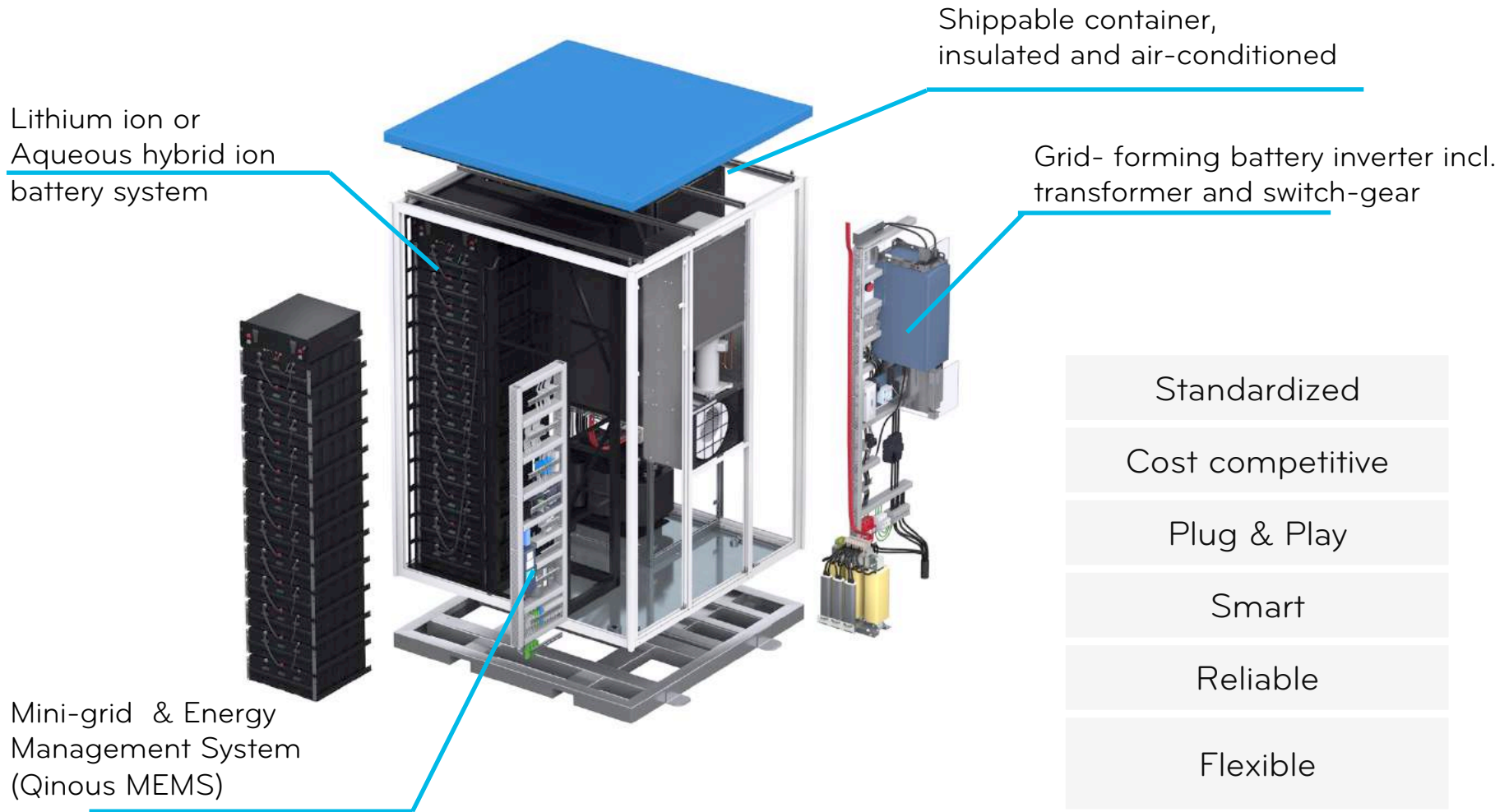
QINOUS

Smart Energy Storage



Lean Energy Storage Concept for Minimal Payback Time in Off-Grid Applications

QINOUS ALL-IN-ONE ENERGY STORAGE SOLUTION



...everything that is needed to run a stable grid with high renewable penetration.

„LEAN ESS CONCEPT“

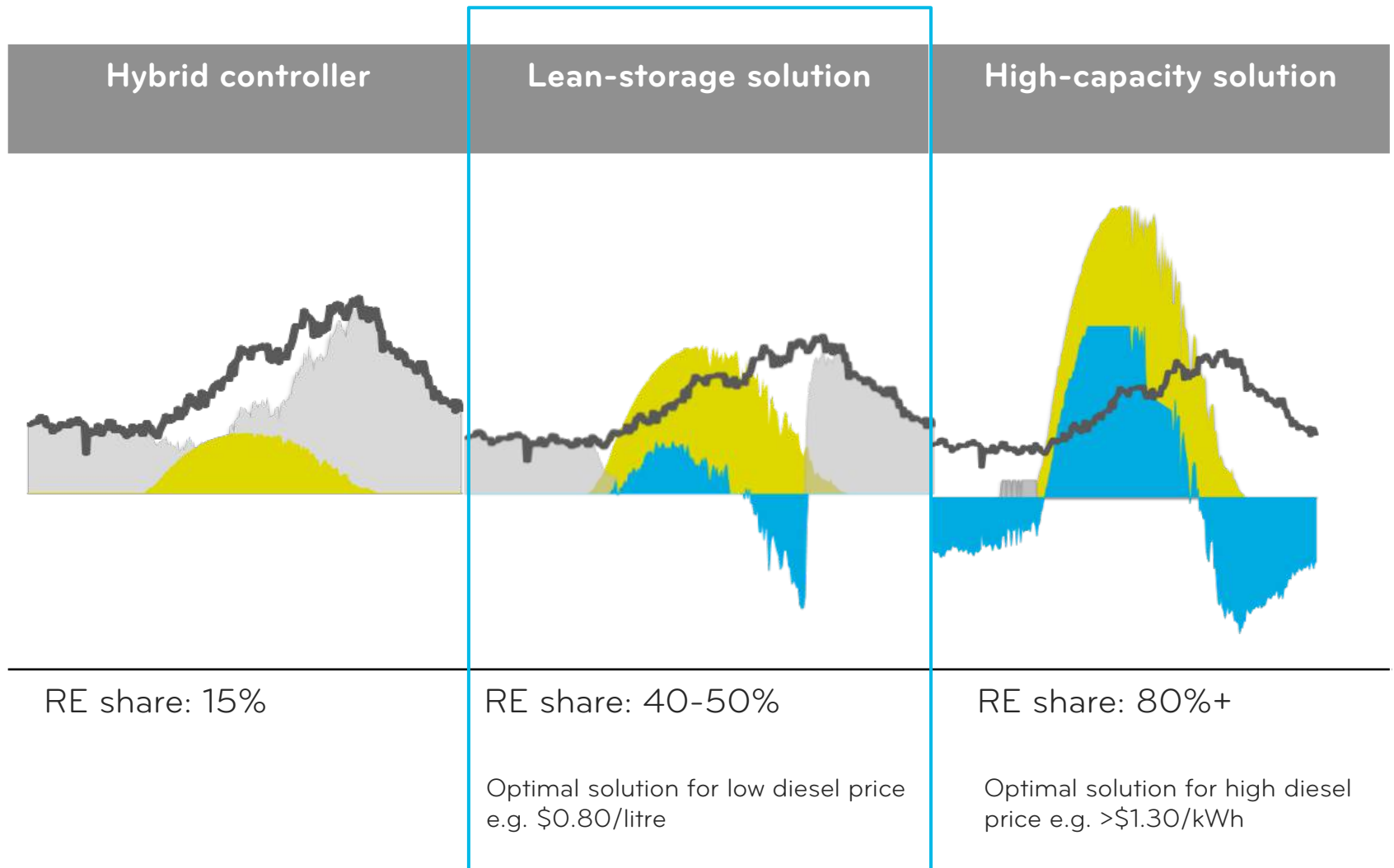
Functionality:

- ESS forms the grid - ability to shut-off diesel gensets
- bridges cloud passages,
- provides short-circuit power
- No significant “energy shifting” to the night

Requirements

- High C-rate for charge and discharge – typically ≥ 1
- Mini-Grid Managements

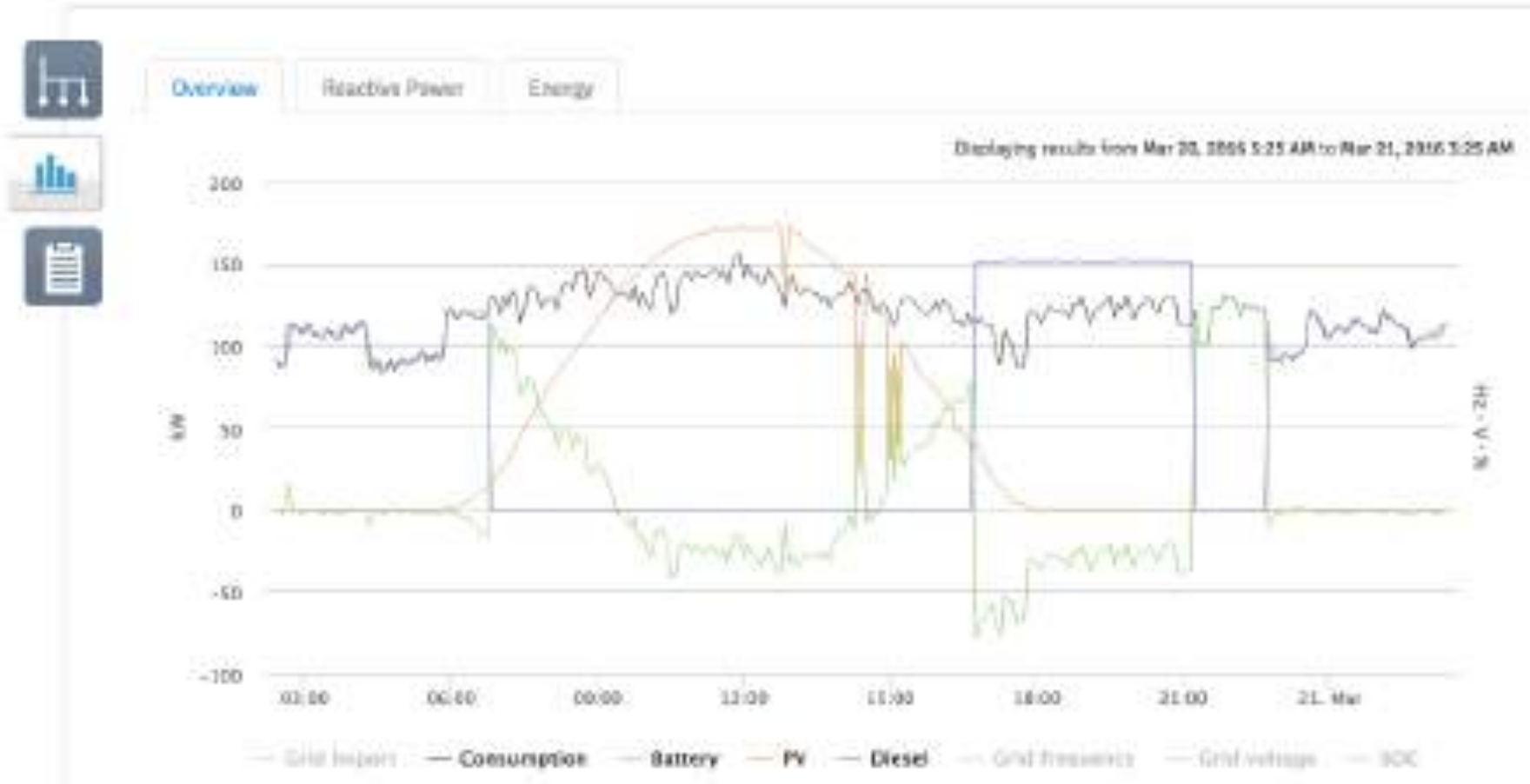
LEAN-STORAGE FOR "GRID STABILITY-ONLY"



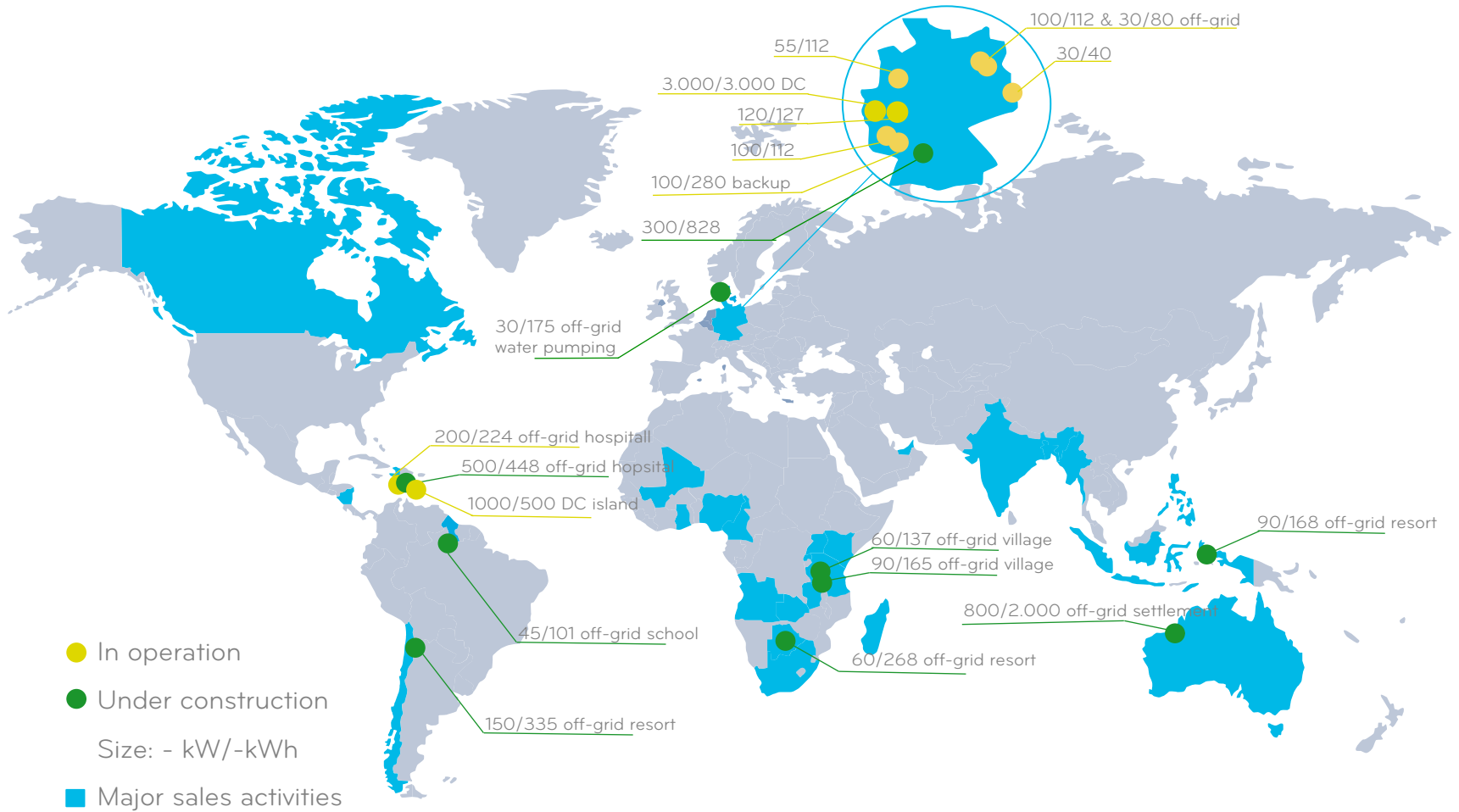
EXAMPLE: HOSPITAL ALBERT SCHWEITZER, HAITI



24H-PROFIL



REFERENCES & SALES ACTIVITIES





Busso v. Bismarck

bismarck@qinous.com