



Energy Vault Open Stack at Play for the SBES Project

PROJECT SUMMARY

STANTON (CA - USA)

68.8 MW | 275.2 MWh

CONTINUOUS POWER

TOTAL ENERGY SUPPLY

Use: RA, FFR,
Energy Arbitrage

PROBLEM

In the summer of 2022, we were presented with this problem:

- Design a 68.8MW-4 hours BESS in a 38,000 sft space,
- Deliver a bankable solution,
- Commission it in 8 months,
- Ready to dispatch the system from day 1 with a reliable EMS

SOLUTION

- Leverage the **X-VAULT** platform with the most experienced team in the industry
- 28 Custom enclosures with 9.83MWh each (project energy density: 315MWhac/acre)
- Use of best in class components for easy bankability (SDI, EPC Power, Sabre, Elsewedy Electric)
- Selection of reliable construction company for on time delivery (BEI)
- Deployment of **VAULT-OS** for ready to dispatch from day one

