



CASE STUDY

DEMAND MITIGATION

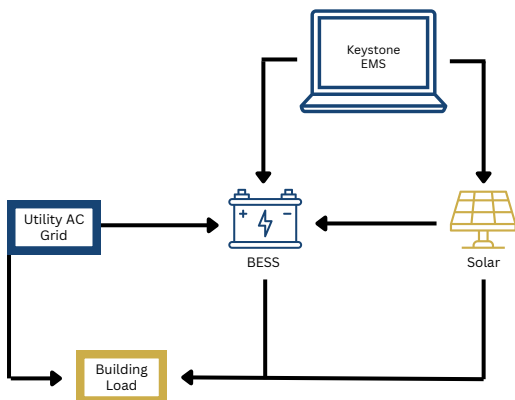
Grid-tied backup power for resiliency + demand mitigation at agricultural facility

CLIENT CHALLENGE

Intermittent blackouts were halting critical operations and equipment. Wanted to use opportunity to reduce energy costs while improving resiliency.

SOLUTIONS

Fortress all-in-one eSpire Mini BESS and Keystone EMS improved reliability, unlocked peak shaving, and enhanced project ROI with EMS-enabled grid services and VPP capabilities.



PROJECT DETAILS

Site Type: Agricultural / Large Residence

Location: Malibu, CA (SCE territory)

Solution: eSpire Mini 60 kW / 246 kWh

Key Components: BESS, EMS, Solar PV

Function: Resiliency, demand mitigation, SGIP utility incentives, VPP

RESULTS

- All-in-one hardware and software solution delivered resiliency and cost savings
- Estimated payback: <5 yrs
- Project timeframe: <6 month delivery from PO

WWW.FORTRESSPOWER.COM
SALES@FORTRESSPOWER.COM
(877) 497-6937