

CASE STUDY

Sustainable Power Solution for Eon Event at M+ Museum

West Kowloon, Hong Kong
Cooking Tools, lights, Karaoke



Introduction & Project Information

- **Project location:** West Kowloon cultural district
- **Project type:** One-night internal event
- **Delivery date:** 12 May 2025
- **Loads:** Cooking tools, lights, Karaoke
- **ESS Model:** Silo M x 2
- **Input current to the ESS:** ~32 amps

Site Setup

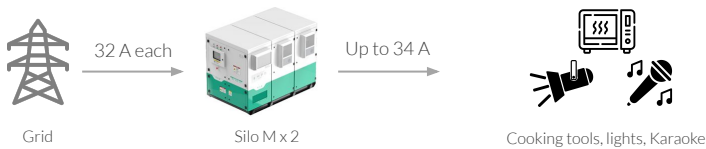


Figure 1. With 32 amps recharging from grid, ~24hrs a day.

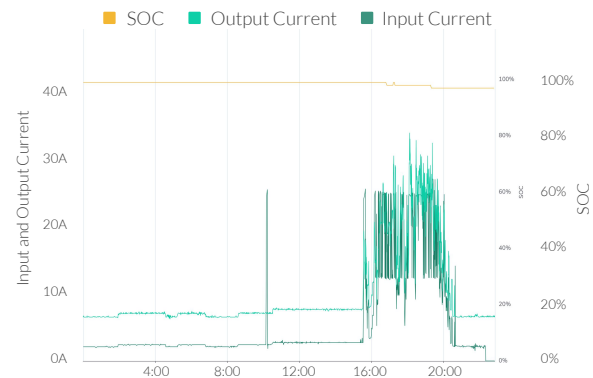


Figure 2. Performance metrics for the Silo on 12 May 2025

Results

"To meet the power demands of the event, we deployed two Silo M units to ensure a robust supply. Not only did the Silo eliminate the risk of power outages and fluctuations, but also resulted in a significant reduction in both noise and air pollution by replacing two diesel generators. This discreet and environmentally friendly power solution was essential considering the cultural significance of the event location, and aligned with Eon's and M+ Museum's commitment to sustainability."

- Sound power reduced from 96 dB to 83.3 dB - 18.62 times less loud.
- 67% CO₂ reduction.
- Provided stable power supply for the event, with 100% reliability.

