



Xpand + SVEGO

Clean Power and Flexible Workspace for Early-Stage Construction Mobilization

THE CHALLENGE

The project was ready to move forward, but permanent grid power was not expected to be available for several months. This created a familiar issue for new construction sites: the work needed to begin before the utility infrastructure was complete.

The customer needed a solution that could provide:

- A professional construction and operations office
- Power for HVAC, lighting, computers, communications, and daily office activity
- A smaller site footprint as available space was limited
- Flexibility as the project team grows or site needs change
- EV charging capability for vehicles and equipment
- A cleaner alternative to traditional generator-only temporary power

The office solution also needed to be practical for a construction environment. Xpand was well suited to this type of application because the product is designed as a flexible, stackable modular building system that can help customers maximize limited site footprints while supporting growth and changing needs.



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THE SOLUTION

Mobile Modular provided an integrated temporary site solution using its Xpand modular office paired with a SVEGO clean power and EV charging system.

The Xpand office gave the project team a functional, professional workspace that could be deployed in a compact footprint. Because Xpand units can be combined side-by-side, end-to-end, or stacked up to three stories high, the layout could be adapted to the customer's operational needs without requiring excess land area.

The SVEGO system supported the power side of the project. By pairing renewable energy generation, battery storage, and EV charging capability with the Xpand office, the customer was able to begin site operations before permanent utility service was available.

Together, the solution addressed both sides of the problem:

- Xpand provided the workspace
- SVEGO provided clean temporary power
- The combined system supported early mobilization
- The customer reduced dependence on diesel generator power
- EV charging capability was available before grid power arrived

OUTCOME / RESULTS

The combined Xpand and SVEGO solution allowed the customer to establish a functional operations office during the earliest phase of the project, even though permanent grid power was not yet available.

The Xpand modular office created usable workspace for project personnel while reducing the amount of site area required for the office installation. The SVEGO unit supplied clean temporary power and EV charging capability, helping the customer align site mobilization with its clean power initiative.

Instead of waiting for utility power or relying entirely on a traditional diesel generator approach, the customer had a cleaner, quieter, and more flexible path to getting the project team operational.

"Getting started before permanent power is available is one of the biggest challenges on a new project site. When Mobile Modular offered the solution of their Xpand office space with SVEGO clean power, we were able to create a functional operations hub that supported both our construction schedule and our sustainability goals."



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