

PROJECT EXPERIENCE

MODULAR E-HOUSE CONFIDENTIAL CLIENT

Interstates successfully delivered six e-houses to a greenfield copper mining site in the southwestern U.S., stepping in after a previous manufacturer was unable to complete the project. Taking over midstream, the team faced significant challenges, including sorting, inspecting, and supplementing partially completed and inconsistently labeled equipment that had already been procured and shipped. Additional complexities, such as rewiring MCC buckets, required a high level of expertise and adaptability. Despite these obstacles, Interstates delivered a successful outcome, earning strong appreciation from the end client.



KEY SCOPE COMPONENTS

Integrated Power & Control Systems Execution: Engineered and installed MV and LV switchgear, MCCs, transformers, panelboards, VFDs, HVAC units, network and relay panels, battery systems, and integrated fire detection systems within six e-houses.

Strategic Delivery & Prefabrication Approach: Utilized REVIT modeling and a staggered delivery strategy to efficiently design, build, test, and ship each e-house while maintaining schedule flexibility.

Recovery & Rework of Inherited Equipment Scope: Received and reconciled partially completed, inconsistently labeled equipment from a previous integrator, filled procurement gaps, and completed critical rework, including rewiring 32 MCC buckets.

SERVICES PROVIDED

Modular Solutions

PROJECT SPECIFICATIONS



INDUSTRY
Mining



COMPLETION DATE
2025



LOCATION
Southwest United States