

CASE STUDY

APR ENERGY TEMPORARY POWER PLANT

GEM designed and fabricated control containers for APR Energy's temporary power plant installations that are installed around the globe. These control containers are an essential component in APR's overall plant layout as they ultimately house the relay protection panels, revenue grade power meters and a myriad of ancillary devices.



The control containers also serve as the centralized location for the site engineers to monitor the SCADA systems and operate power generation equipment remotely through the automation network.

SPECIFICATIONS OF NOTE

- 40' high cube container
- Pre-hung personnel doors
- Viewing window
- Insulated walls ^ ceiling with Kemplite FRP finish
- Power service panel, low voltage
- 50/60 HZ capability for ultimate flexibility
- Fluorescent lighting, global power
- Emergency Egress lighting, global power
- Utility power receptacles
- CAT 6 data cabling/ports throughout
- Power & provisions for split duct HVAC units
- Soythane polyurea coating on flooring
- Durable 2-part polyurethane paint
- Company specific branding graphics on all sides
- Dry erase board

