



Copper Mountain Solar 3

Boulder City, Nevada: IEM Supplies 38kV Switchgear for One of the Largest Solar Installations in the World.



Executive Overview

INDUSTRY

Alternative Energy

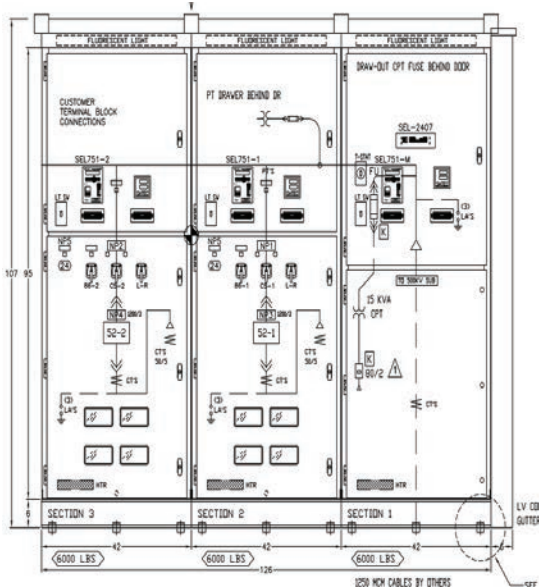
OVERVIEW

Copper Mountain Solar complex is one of the largest photovoltaic solar plants in the world. Situated on about 1,400 acres of land, Copper Mountain Solar 3 taps into the intense desert sun in Boulder City, Nevada to produce clean energy and a stronger local economy.

IEM deployed ten (10) NEMA 3R line-ups to help power the 250-megawatt (MW) solar plant. The solar plant is capable of generating enough electricity to power about 80,000 homes.

FEATURES & BENEFITS

- AMEC / SEMPRA Gas & Power (SDG&G)
- One of the largest solar installations in the world
- Ten (10) NEMA 3R line-ups
- 38kV-1200A-40kA-170kV BIL
- Total of twenty-one (21) circuit breakers
- Draw out VT's and fuse truck
- Electric racking mechanism
- Located near existing power plants and transmission
- Requires no water to generate electricity
- Produces a new source of clean, emission-free electricity



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