

Wind Energy Projects



Wind Farm N. Palm Springs, CA



4.8 MVAR 34.5 KV Rated 5th & 11th High Pass Power Factor Correction & Harmonic Filter

Features Include:

- **Automatic & Manual Control**
- **Neutral 59N Unbalance Relays**
- **Vacuum Switching**
- **Zero Voltage Closing Control**
- **EXD Style Capacitors**
- **Ground Switch**
- **Vacuum Circuit Breaker**

Phaseco, Inc. has completed numerous Wind Energy projects in California as well as Texas. We have supplied a variety of power factor correction and harmonic filter equipment, including metal enclosed, pole mounted and sub-station open rack harmonic filters up to 34.5 KV. Each site had different application and operational requirements depending on the age and style of equipment installed.



1.2 & 1.8 MVAR 12.47 KV Pole Mounted Units

Features Include:

- **Automatic & Manual Control**
- **Under-Voltage Trip Relay**
- **Vacuum Switching**
- **Loss of Power Trip Function**
- **EXD Style Capacitors**



20 MVAR 12.47 KV, Six Stage Automatic Metal Enclosed Power Factor Correction Unit

Features Include:

- **Automatic & Manual Control**
- **1200 A 15 KV Main Vacuum Circuit Breaker**
- **Vacuum Switching**
- **Loss of Power Trip Function**
- **EXD Style Capacitors**
- **Ground Switch**
- **Key Interlocks**
- **Neutral Unbalance Protection**
- **Incoming Roof Bushings**