



## Campos del Sol

Size: 382MW

Product: 34,800 Convert-2P Single Axis Solar Trackers

Climate: Semi-Remote Desert

Location: Northern Atacama Region, Chile

# Valmont Solar Commissioning the Largest Plant in Chile

The nation of Chile has established aggressive climate goals in keeping with its desire to be known as South America's clean energy leader. These include phasing out coal by 2040 and being carbon neutral by 2050. A recent Valmont® Solar project, in collaboration with Enel Green Power, has begun commissioning for the largest solar plant in the country. The project, Campos del Sol in the northern Atacama region, will contain nearly 35,000 Convert Single-Axis Solar Trackers, generating 382 MWp.

"The world is looking for renewable energy solutions that conserve resources and are also convenient. Valmont Solar tailor-made a solution for this Chilean installation to achieve both goals."

– Matteo Demofonti, business line manager EMEA,  
Valmont Solar

Part of the northern Atacama region is a desert so dry it has been used to simulate Mars expeditions. The region's sunny climate makes it ideal for solar generation, but its isolation makes it challenging to establish a large solar field. Unless you work with a partner with the global logistics capabilities of Valmont Solar, helping solar projects harness every electron to its full potential.

Valmont expertise in engineering, manufacturing and supply chain logistics eased the entire process. We have been establishing relationships around the globe for 40 years, and we stay available throughout every step of implementation.

Once fully operational, the plant is expected to generate about 1.16 GW of clean energy, enough to power 225,000 homes during peak times. At capacity, the 382-megawatt facility will generate enough energy per year to help slash annual carbon dioxide emissions by as much as 900,000 metric tons. That's the same as taking nearly 200,000 cars off the road for a year!

According to the European Photovoltaic Industry Association, new PV production facilities create about 20 jobs per megawatt of capacity. For the Campos del Sol project, that would result in around 19,000 new jobs in and around the Atacama region. Project leaders also consulted with indigenous peoples to better enable future sustainable tourism in the area.

For 75 years, Valmont has been committed to sustainability. Valmont renewable energy solutions will continue to play an important role in the transition to a clean energy economy, as well as improving life around the globe by supporting local economic growth.