



Primary impact area:
Environment

Impact area:
Sustainable Energy

Geographic location of impact:
North America, United States

Investment commencement:
2016

SDG alignment:

7 AFFORDABLE AND CLEAN ENERGY

11 SUSTAINABLE CITIES AND COMMUNITIES

13 CLIMATE ACTION

Copper Mountain Solar III

Renewable energy creation is an important part of responding to climate change and building greener, more sustainable communities. The Copper Mountain solar facility taps into the Nevada desert sun to produce clean energy, powering thousands of homes and represents an important part of the growing renewable energy sector in the United States (US).

Located on about 1,400 acres of land in Boulder City, the landmark Copper Mountain Solar complex is one of the largest photovoltaic solar facilities in the US. The Copper Mountain Solar III investment financed the construction of a 250MW solar unit as part of the third stage of construction on the Copper Mountain complex.

The entire 552MW facility now generates enough electricity to power approximately 90,000 Californian homes. This clean energy generation means that greenhouse gases are reduced by an estimated 419,000 tons annually - the equivalent to taking approximately 88,000 cars off the road.

Significantly, the Copper Mountain Solar facility and its expansion also supports a stronger local economy. At the height of its construction the facility generated approximately 500 jobs while four full-time staff are employed at the complex. The facility also generates state and local revenue, through the sale of clean energy to the Southern California Public Power Authority, which is projected to total more than USD 732m over 20 years - supporting the local Boulder Economy.

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About Premiums4Good

Premiums4Good is an innovative initiative that sees QBE invest everyday premiums to make an extraordinary difference to communities across the globe.

Through Premiums4Good, we invest customers' premiums into investments that have additional social or environmental benefits at no extra cost to the customer.

These investments include social impact bonds, social bonds, green bonds and infrastructure, supporting a range of projects and programs that seek to create change.

From renewable energy initiatives and sustainable infrastructure, to social services and programs to support vulnerable people and communities - Premiums4Good helps us, together with our customers and partners, make a difference.