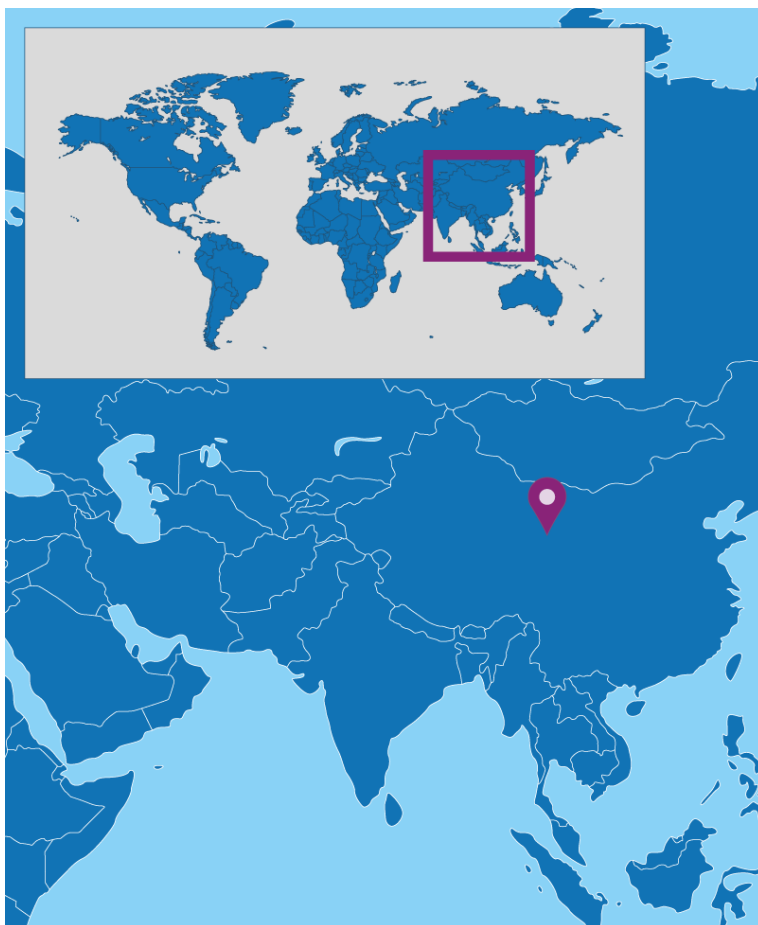


Qinghai Delingha Xiehe Bundled Solar PV

Qinghai Delingha Xiehe Solar PV Power Generation Project is located in the west of Delingha City, Qinghai Province, P. R. of China: The total installed capacity is 40.0831 MWp. It is estimated that the average annual feed-in electricity is approximately 63.30949 GWh. The electricity generated by the project is supplied to Northwest China Power Grid (NWPG). It will achieve greenhouse gas (GHG) emission reductions of 54,247 tCO₂e annually and total GHG emission reductions are 379,729 tCO₂e.



Basic data

Country 

Location Delingha City, Qinghai, China

Project type Solar power

Annual volume 54,247 VER per year

Project state Credits registered and issued

Verification standard



The Gold Standard
Premium quality carbon credits



Impacts

Environmental

- **Reduction emissions of greenhouse gases, SOx, NOx and particulate emissions** associated with the use of fossil fuels for solar power generation suspension.
- **Conservation of natural resources like coal,** and the contribution to economic welfare of the country.
- **Reduces contamination associated with the extraction and transport of fossil fuels.**
- **Conservation of flora and fauna:** project implementation does not affect critical habitat and there are not protection areas near de plant.
- **Decrease in the dependency on imported fossil fuels** as an energy source. Diversification of electricity generation mix through the use of local resources.

Social

- **Contribution to economic development** of the people living in the area where the Project is developed.
- **Creating local employment opportunities during assembly and installation period** of the generator electricity generation equipment and during the project construction and operation period.
- **Providing long term work positions during the operation of the Project.**