

Target Market

- [Off-take Contract](#)
- [Mine Plan](#)

Target Market

Marketplace by Industry

- Semiconductor
- Telecom & Optics
- Microelectronics
- Solar
- Lighting
- Other

Priority Markets

Europe accounted for 26.5% share of the global high purity quartz market in 2019. The flourishing electronics industry in Europe is a major driver of the market in the region.

The Grade II segment dominates the high purity quartz market in Europe, as Grade II high purity quartz is widely used in numerous applications, such as semiconductor and solar applications, in the region

Norway has large deposits of high purity quartz. The country is a major producer of high purity quartz, while Germany is a major consumer of high purity quartz.

Within this region Greentech has prioritised Germany for development.

Asia Pacific

Increase in government initiatives to promote the usage of solar energy and green technologies is fueling the high purity quartz market in Asia Pacific. Rise in R&D investments and focus by large-sized companies on improving the efficiency of photovoltaics are factors fueling the high purity quartz market in the region.

Solar is a lucrative segment of the market in Asia Pacific. Rise in demand for solar PV cells owing to the growth in number of government initiatives to promote green energy, and developments in lithium battery storage is fueling the demand for the production of mono-C-Si cells. This, in turn, is driving the high purity quartz market in Asia Pacific.

Within this region Greentech has prioritised China, Japan, Korea and Taiwan for development.