



FastRack510-6dg™ Supporting Largest IKEA Solar installation in the U.S.

Key Project Facts:

Location & Date

Renton, WA 2017

System Size

1.125 MW

Mounting System

Sollega™ FastRack 510-6dg at 10° tilt

Modules:

SolarWorld

Ikea, one of the leading retailers of finished goods in the world, installed a 1.125 MW solar array on their Renton Washington facility. It is one of the largest Ikeas in the US to be powered by the sun and was the largest roof top install in Washington State at the time of it's completion.

The FR510-6dg met the strict requirements dictated by the City of Renton regarding water runoff from the roof. Not containing any metals that could leech into the water table, the FR510-6dg is injection molded from BASF Ultramid™ polymer and does not rust,



corrode or produce any toxic materials that can affect water runoff from the roof. The inherent flexibility of the FR510-6dg racking system enabled it to contour to the large roof crickets as depicted above.

The installation of the Renton Ikea was completed in January 2017 by a crew of 15 in one month despite harsh weather conditions. The unique design of the FR510-6dg, which requires no assembly on the roof, enabled the crews to install at a rate of 2 kW/person/hr. This project also incorporated Sollega's string inverter mount which are quick to install and utilize standard aluminum rail.



"The FastRack is by far the easiest and most intuitive system we have used for flat roof PV. Sollega was great to work with!" -EPC Partner

Sollega String Inverter Mount
utilizing the FR510™ Platform

Contact Information:



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