



The largest commercial solar in Curacao: Sollega's FastRack 510-6DG Supports Sambil Goes Green



Key Project Facts:

Location & Year	Mounting System
Willemstad, Curacao 2020	Sollega™ FastRack 510-6dg at 10° tilt
System Size	Modules
1MW-DC	Canadian Solar

Sambil Curaçao is one of the largest commercial developments in the Dutch Caribbean. Opened in 2015, the mall has more than 100 shops, restaurants, a cinema, supermarket, and entertainment venues, attracting both locals and cruise ship visitors. With Curaçao seeing 5.5 to 6.5 peak sun hours a day, it's large roof is a highly productive year-round asset. Through its "Sambil Goes Green" initiative, the mall set out to power its operations with clean energy and cut its carbon footprint.



Under half a mile from the coast, one of the primary challenges with this project is dealing with coastal salinity. Sollega has been the go-to for coastal projects for nearly two decades due to the glass-reinforced nylon polymer used to produce the FastRack 510-6DG (FR510). This means no matter the weather conditions or salinity, the racking will not rust or corrode.

Due to the large, sensitive nature of the roof, the project also necessitated a system that would not penetrate the roof membrane. Sollega's engineering was able to design the array to be fully ballasted, protecting the integrity of the rooftop without compromising on the size or efficiency of the array.

Sollega provided 3425 FR510s to Sambil Curacao to complete the project, resulting in the largest commercial solar array in the region.

If your project faces a coastal environment, contact Sollega today.

Contact Information:



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