



Electric driving is becoming increasingly popular. The demand for fast charging stations has increased. Octatube is involved in the design and construction of Fastned's new generation of city stations. Like an inverted umbrella, the new design catches all the rain and lets the water run through the gutter to the integrated drain pipe in the heart of the station. The geometry of the station ensures that the 16 solar panels can generate a great deal of energy independently of orientation.

The BIPV (Building integrated photovoltaics) panels are made to measure, in which the solar cells are individually positioned in the appropriate position; in the layer between the 2 glass plates. The low iron glass has a high level of light transmission and the lamination ensures that the panels are very sturdy. Daniel van Kersbergen, the project manager and engineer for this project, says: "All parts are fully optimised and integrated. Everything has been thought about to the last mm, really custom-made!"