

Commercial & Domestic Solar Photovoltaic Installations, Testing & Repairs

## **Solar Panel Cleaning and maintenance**

Solar panels are self cleaning to a certain extent, however, due to the upwards angle of solar panels, they are more prone to bird droppings and a build-up of general dust and dirt that does not wash off with just rain.

This reduces the amount of light hitting the panel and reduces its output. As the projected energy figures claimed by solar panel manufacturers and installers are based on the optimum performance of clean solar panels, this build-up of dirt can adversely affect the panel's ability to meet those projections.

Visual inspection and cleaning is recommended to take place annually. If following a visual inspection of the solar panels they need cleaning, we propose to use a telescopic water fed soft brush. (See below)

