

Ecoppia T4

Features List



Daily effective operation

The T4 is designed to provide daily cleaning for each and every panel on site ensuring peak performance year round



Extensive testing program

The T4 system tested in numerous acceleration, stress and destruction tests ensuring a robust and long-lasting solution in harsh desert conditions



Water free cleaning

Effective cleaning without a single drop of water using a special microfiber and controlled airflow



Proven track record

The Ecoppia cleaning methodology is operational since 2013, with over 200 million solar panels successfully cleaned to date



Fully autonomous

The T4 requires no operators, and is completely autonomous, to include charging, self-cleaning and faults detection and prevention



25 years warranty

System is provided with 25 years warranty, preventive and corrective maintenance as part of the service agreement



Remote management

Centrally controlled by a cloud-based Master, the robots can be remotely managed from anywhere anytime



Durability on harsh weather conditions

Designed to resist temperatures up to 60° C, and is fully safe against wind speed up to 160 km/h



Energy independency

The T4 is a solar powered system, consuming no energy from site production



Real time monitoring and analytics

Real time web based dashboard with data on each robot on fleet and its status, as well as weather data and additional cleaning related info



Immediate recovery

T4 offers instant recovery of an entire site post dust storm



Easy deployment

Fully compliant with any trackers mounting structure, the T4 deployment on site is rapid and efficient, requiring no railing

