

SARI-traffic light

system number	plant operator	inspector	date	place
1	Max Mustermann	SARI-Team	19.06.2024	Munich

panel number	series	panel	condition	remark
1	1	1	1	
2	1	2	1	
3	1	3	2	
4	1	4	2	
...
300	12	16	1	
301	12	17	2	
302	12	18	2	

red: > 30%

yellow: 15 – 30%

green: 0 - 15%

Defect points per panel

DEVICE TECHNOLOGY, THAT CHANGES!

SARI a product of ARGE



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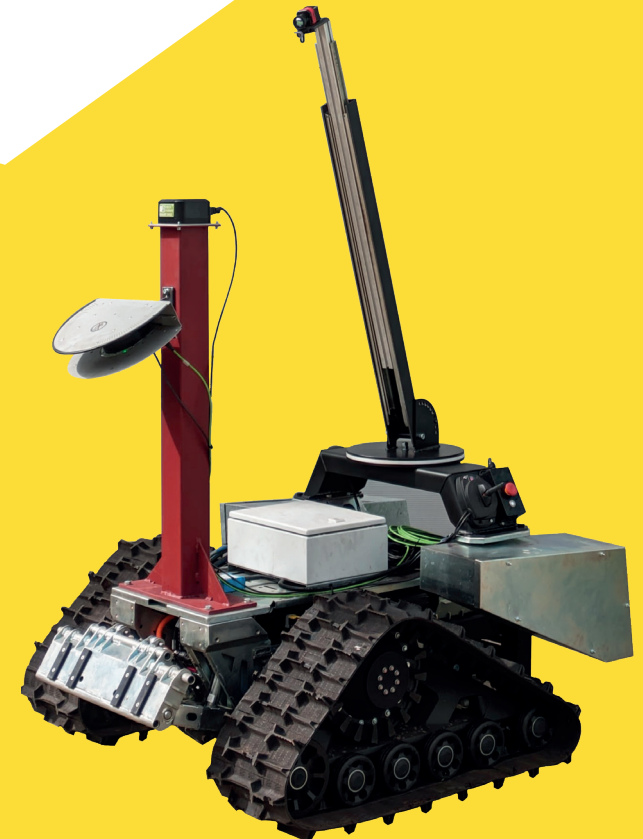
🌐 www.rainbowenergy.de

The traffic light system

As a result of the inspections, the customer receives documentation on the condition of the panels for a period of time to determine degradation.

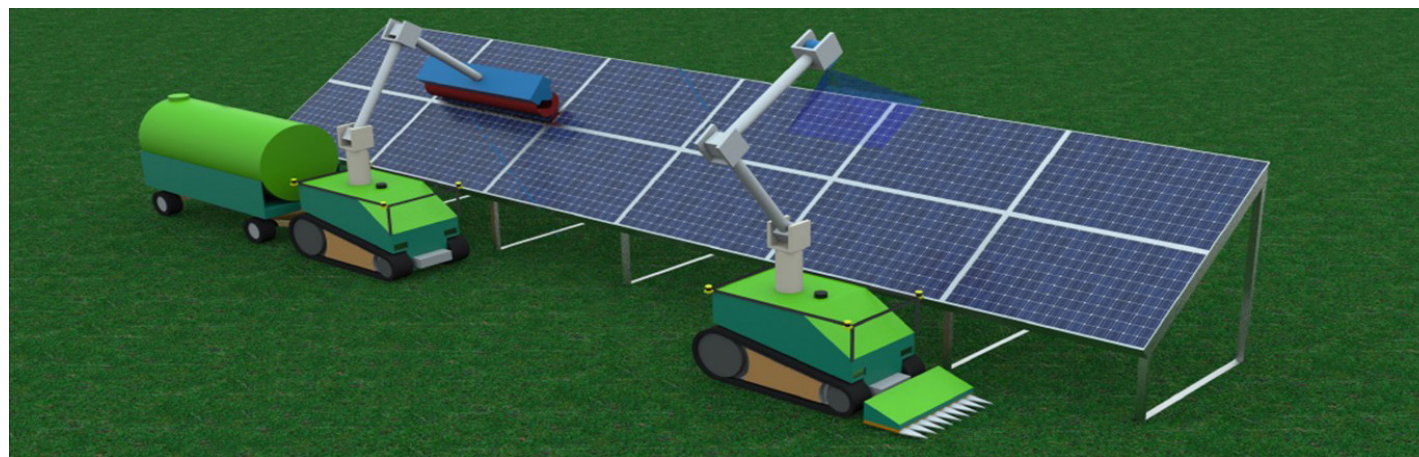


SARI was developed in cooperation with
HIT Rostock + Fraunhofer-IGB Rostock.



SARI

system-patented
automated
cleaning
inspection



patented cleaning and inspection

With SARI, an automated + autonomous system for the inspection (IS 2050) and cleaning (RS 2055) of ground-mounted systems.

One type of device with many applications.



automated to autonomous mode

Sensor-based camera guidance enables automated operation and autonomous inspection of your PV system in a defined area, while the universal device system can process up to 1 ha per day.



maintaining the maximum of your PV

The inspection is based on the evaluation of the degradation of individual panels and their documentation. images are used for the valid documentation of the condition to enforce your warranty claims!