

INVESTORS WEBINAR

April 2023





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Who we are

Our company develops, manufactures, markets, operates and maintains autonomous robotic cleaning solutions for solar power plants worldwide



Established in 2017 by Mr. Yanir Allouche, a solar energy pioneer.



Commercial activities in India, USA and MENA



The company's head office and R&D center are in Israel. Main production facility is in India.



Public company (TASE: ARTS) since March 2021



Broad IP is protected by patents and pending patents

Leading team with proven record



Tal Laufer CEO **Yanir Allouche** Founder & Chairman



Nick Lanir Brown CBO



wn Galit Sasson CFO





Nimish Jain CEO of airtouch India



The need Cleaning accumulated dust on panels

\$4B+ annually

Damage primarily on dry and dusty areas

solution

Common Manual water cleaning, expensive, not efficient, requires infrastructure and creates other issues



Global Renewable Generation

Net Renewable capacity additions by technology, 2017-2023

56% PV Market





Huge Market Potential

Total solar PV installed capacity 2022 – over 1,000 GW

90% without robotic cleaning



FIGURE 14 WORLD ANNUAL SOLAR PV MARKET SCENARIOS 2022 - 2026

© SOLARPOWER EUROPE 2022



Global Solar Market

Solar PV installations by system type

Utility proportion growing constantly





Top PV Markets worldwide

Top 10 solar PV markets in 2021

52%

Dominated by 3 territories: China, USA and India





The Global Solar Market





2022 From vision to value delivery Consider it done

Airtouch by the numbers





Financials' Highlights

	2022 (thousands NIS)	2021 (thousands NIS)
Sales	16,453	10,453
Gross profit (loss)	464	(3,399)
R&D	5,279	4,862
S&M	3,276	1,468
G&A	8,891	7,100
Operational Loss	(16,982)	(17,447)
Cash & Cash equivalents, including Deposits	34,043	53,280
Inventory	11,502	9,737



We are proud to announce this incredible milestone



installed global projects

Addition to **1.6GW** Of backlog order



Airtouch Solar is honored to be named "the top robotic module cleaning systems supplier in 1H 2022." Mercom magazine

India's Solar Market Leaders for 1H 2022

Several new companies made it to the top ten for the first time

November 9, 2022 / Arjun Joshi / Mercom Research Focus, Solar



Mercom India has released its report, <u>India Solar Market Leaderboard 1H</u> 2022, unveiling solar market leaders in the first half (1H) of the calendar year (CY) 2022.

The report covers market share and shipment rankings across the Indian solar supply chain.

During 1H 2022, India installed approximately 7.2 GW of solar projects, a 59% year-over-year increase. India also had a robust pipeline of utilityscale projects under development of 57 GW as of June 2022, with another 37 GW of project tenders pending auction.

India has set a target of installing 280 GW of solar by 2030. The government intends to develop a resilient domestic solar ecosystem with 70 – 80 GW of manufacturing capacity under various programs to achieve this goal.



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1H 2022 INDIA SOLAR MARKET SHARE LEADERS

Mar 28, 2023 Railways Issues Empanelment Tender for Rooftop Solar Systems in

Bonds

Two States

Airtouch Solar is honored to be named "the top robotic module cleaning systems supplier in 1H 2022." Mercom magazine

0 **Top Utility-Scale Solar Project Developer** AVAADA T **Top Rooftop Solar Installer** TATA TATA POWER SOLAR JinKO Solar **Top Solar Module Supplier** T **Top Utility-Scale EPC Service Provider** TATA TATA POWER SOLAR SINENG **Top Solar Central Inverter Supplier** SUNGROW **Top Solar String Inverter Supplier** Scorpius Trackers **Top Solar Tracker Supplier** G CO DLUCK **Top Module Mounting Structure Supplier** A airtouch **Top Robotic Module Cleaning System Supplier ISW** Energy Top Open Access Solar Developer MERCOM Source: Mercom India Market Share Leaderboard INDIA RESEARCH

Large-scale installations accounted for over 88% of overall solar installations, with almost 6.4 GW. Solar also accounted for nearly 78% of the total power capacity additions, the highest ever for any year.

The ten large-scale project developers account for 67% market



We keep growing





Customers





New Customers (another 2 from the big 10 in India)



"Avaada Group and Airtouch collaborate in technological innovation to maximize solar output. As a result of our association with Airtouch, we are able to save water in the arid zone, which will reinforce our commitment to sustainability. The precision Israel technology with "Made in India" is a Win-Win for both the companies."

Mr Vineet Mittal, Chairman of Avaada Group



"We are proud to partner with Airtouch solar, a leading water free robotic cleaning solution provider. The adoption of robotic cleaning systems will not only help in conserving water but will also bring greater efficiency in the cleaning of solar panels. The new system will service Acme solar plant in Rajasthan. We look forward to reaching closer levels of cooperation in various projects with Airtouch in our future projects." **Mr Sandeep Kashyap, ACME COO**

Development of additional products & applications



AT 4.0

Advanced version autonomous and portable cleaning robot with highest ROI for PV developers

AT 4.0 – Rooftops solution

Semi-autonomous cleaning robot solution to Industrial and commercial rooftops PV

AT 2.0 Tracker

Robots approved by Nextracker - Largest trackers manufacture

Expanding our Variety of advanced technologies for cleaning solar fields provide solutions for various applications that preserve the environment



Customer oriented products

AT 4.0 Robot

Cleaning every day Empowering a cleaner tomorrow



Steps to accelerate growth

 Diverting supply and procurement chain to India

• Full transition to AT 4.0

 Company's move to Holon site – reducing manufacturing area costs and expanding R&D capabilities

• Optimizing manufacturing and maintenance procedures, incl. costs

• Penetrating additional markets



Increasing the production scope of work in India



Penetration to additional territories

USA

2nd largest market in the world. Climate law fight against global warming.

The company **completed** the 1st pilot in 2022. 2nd phase pilot **approved**.

MENA

The countries are actively taking steps to ensure they completely phase out the use of fossil fuels and increase their renewable energy output especially in the PV market.

The company is currently **operating a Pilot** in Qatar.

Exploring opportunities in new markets

- China
- Spain
- Australia
- Chile



Airtouch's differentiated value proposition

4 key advantages that provide a profitable model for entrepreneurs



Preserving panels -Amazing results in PI Berlin and stress tests



Multiple products and applications -Trackers and fixed tables

Reducing assemblies & eliminating need for dedicated rails



Excellent end-to-end service

Airtouch is gradually becoming the **strongest brand** of the industry



End to End solution



The sales cycle takes time.....but it's worth it

2023 We are here to deliver



Accelerate Market share in India and Israel Penetration to **additional markets** by establishing new pilots

O2 Expand Development of additional core products & proposition

04 Implementing an efficiency plan to reduce costs and reaching our goal of 30% GP by 2026

Keep in air touch

