PlasmaBerry
Solar Asset Care Company

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INDIA'S SOLAR ASSET CARE COMPANY

Powered by Helios™ AI Service Intelligence

A Presentation for Prospective Customers & Channel Partners

AGENDA

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02 The Problem: Solar Assets Lose Value Silently

03 Our Positioning — Clean It, Maintain It, Prove It

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OUR JOURNEY

From Cleaning Specialist to Asset Care Company

WHERE WE STARTED

- Established in 2017 as a Solar Panel Cleaning specialists, serving residential, commercial and utility-scale plants
- Pan-India delivery with trained, uniformed manpower
- Pioneered manual, semi-automatic and robotic cleaning techniques
- Introduced Jaladhara — automated sprinkler-based module cleaning

WHERE WE ARE TODAY

- India's dedicated Solar Asset Care Company — cleaning, maintaining and protecting what customers have already invested in
- Every visit run through Helios™, our AI service intelligence platform
- Full-spectrum Annual Maintenance Contracts — cleaning, inspections, monitoring and fault resolution, under one plan
- Provable, ROI-linked results — not just a promise that the job was done

One journey: from cleaning specialist to complete solar asset care partner.

THE PROBLEM

Solar Assets Lose Value — Silently

Dust, soiling, bird droppings and deferred maintenance quietly erode generation — often without ever tripping an alarm.

10–25%

generation lost to unmanaged soiling alone

Months

a fault or under-performance can go unnoticed

“Trust us”

is how most O&M providers ask you to accept a job was done

OUR POSITIONING

We Don’t Just Clean Solar Modules.

We Prove the Value Delivered.

1

Clean It

Manual, robotic and automated sprinkler cleaning that restores lost generation across rooftop, commercial and utility-scale plants.

2

Maintain It

Structured Annual Maintenance Contracts — inspections, inverter checks, and prompt corrective maintenance, under one accountable plan.

3

Prove It

Every visit measured and reported through Helios™ — photo-verified, AI-interpreted, and visible on your own self-service portal.

BUSINESS MODEL

Every Service, Backed by Helios™, Focused on Your Asset

CUSTOMER & PARTNER OUTCOMES

Full Transparency | **Provable ROI** | **Protected Asset Value** | **Customer & Partner Trust**

HELIOS™ — AI SERVICE INTELLIGENCE

Data Capture → **MCE / DASI Analytics** → **Performance Ratios & HFR** → **Self-Service Portal**

Portal access white-labelled for EPC / Channel Partners

SERVICE DELIVERY

- Module Cleaning
- Jaladhara / Jaladhara Automation
- Robotic Cleaning
- AMC — Silver / Gold / Diamond
- Preventive Maintenance

Module Cleaning & Automation

MC

Manual & Robotic Cleaning

Trained teams restore lost output through manual cleaning (telescopic mops, rooftop & residential systems) and robotic cleaning for ground-mount plants of 5 MW and above — up to 99% cleaning efficiency.

JS

Jaladhara — Automated Sprinkler Cleaning

A programmable micro-sprinkler system that cleans every module on a set schedule — no rooftop access, no cleaning crew required. Suited from 3 kW to 900 kW installations.

AD

Anti-Dust Shield (ADS) Treatment

A hydrophobic glass treatment that meaningfully reduces how often cleaning is needed — especially effective in high-carbon or high-ammonia industrial environments.

OUR SERVICES

Annual Maintenance Contracts — Silver, Gold or Diamond

Silver

Reliable, budget-friendly upkeep

- Weekly inverter monitoring; monthly MCE/DASI reports
- PV modules cleaned twice a month
- Asset Health Check 2 times in a year
- Yearly one Preventive Maintenance
- 3-business-day fault response
- Helios Support – Monthly MCE / DASI Report

Best for: residential & small rooftop plants

Gold

Visibility + faster turnaround

- Fortnightly monitoring with self-service portal
- Asset Health Check 4 times in a year
- Cleaning 3x a month + annual soft chemical clean
- Preventive Maintenance 2 times a year
- 2-business-day fault response
- Helios Support – Online Inverter Monitoring, MCE, DASI Reporting

Best for: growing commercial rooftops

Diamond

Maximum uptime, real-time transparency

- Daily monitoring, 360° self-service portal
- Asset Health Check , monthly
- Cleaning 4x a month + soft chemical cleans 2x/year
- Preventive Maintenance 4 times a year
- 1-business-day fault response
- Helios Support – Online Inverter Monitoring, HPR, 360 degree, MCE, DASI Reporting

Best for: large commercial & industrial plants

Helios – Online, self serviced Solar Asset Monitoring Platform, DASI – Daily Average Soiling Index , MCE – Module Cleaning Efficiency, HPR – Helios Performance Rating Report

JALADHARA – Automatic Sprinkler System





Sprinkler Nozzle

Precision-molded micro-sprinkler head on a rigid riser, fed by the smart controller.



180° Umbrella Throw

1.8 m radial reach per nozzle

Even panel-face coverage, minimal water, zero overlap gaps.



Smart Controller

Sets up custom cleaning programs and manages multiple zones sequentially.

SYSTEM IN ACTION · Commercial Rooftop Installation

BENEFITS

1. Fully automatic — no human intervention.
2. Power generation uplift by at least 5% to 10%.
3. Mere 1.75 Ltr water required per module.

JALADHARA
Automatic Sprinkler System

PlasmaBerry
Solar Asset Care Company

Powered by Helios™

HELIOS

The AI Service Intelligence Platform Behind Every Engagement

Every Visit Captured

Photo evidence, technician data and site conditions logged in real time — not on paper.

Every Visit Measured

AI converts raw field data into MCE (cleaning effectiveness) and DASI (soiling index) reporting.

Every Result Made Visible

Through a self-service portal, instantly — no phone call, no waiting on anyone.

Built for Partners Too

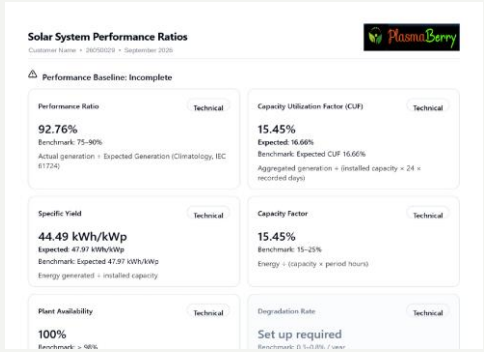
EPCs get a white-labelled, portfolio-level portal across every customer site they manage.

Reports That Prove the Value — 360°

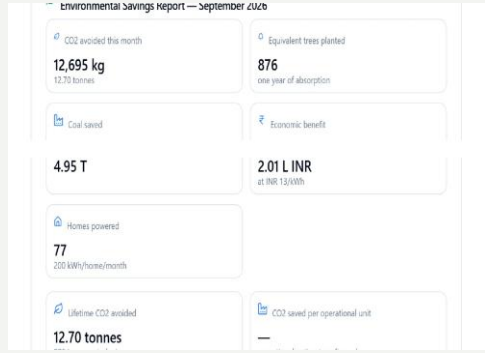
The same reports every customer and EPC partner can open anytime on their self-service portal.



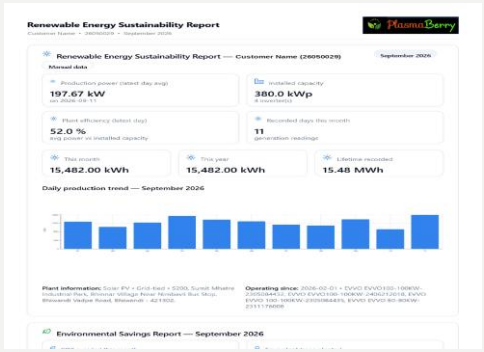
Helios Performance Rating



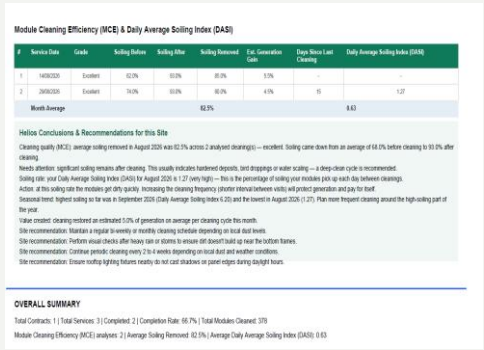
Performance Ratios



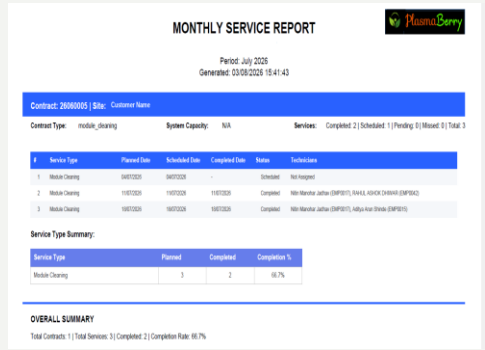
Sustainability Report



Renewable Energy Report



DASI & MCE Report



Scheduled Services Report

WHAT THIS MEANS FOR YOU

Value for Customers

1

Total Transparency

Log in anytime to see your service history, photo evidence, reports and analytics — no phone call needed.

2

Provable ROI

MCE and performance reports quantify exactly what each visit was worth, in generation and in money.

3

Peace of Mind

Continuous monitoring and AI-flagged recommendations mean issues are caught before they cost a full month of generation.

4

One Accountable Partner

Cleaning, maintenance, monitoring and fault resolution under a single AMC — no chasing multiple vendors.

WHAT THIS MEANS FOR YOU

Value for Partners (EPCs)

1

White-Labelled Portfolio Portal

A single self-service view across every contracted customer site — branded under your own name.

2

Stronger Customer Relationships

Offer your own clients provable, AI-backed service evidence, without building the intelligence yourself.

3

Outsourced Delivery, Retained Ownership

Plasmaberry works under your umbrella contract — you stay the customer's primary relationship.

4

Shared Proof, Shared Trust

The same Helios™ reports that reassure your customer also protect your own reputation for service delivery.

Partner Services

Solar EPC Services · Installation & Commissioning Support

INSTALLATION & COMMISSIONING SUPPORT

Skilled manpower, structured on-site supervision, and documented testing & commissioning — delivered as a turnkey service, scalable across single or multi-site rollouts.

1

Skilled Manpower

Trained technicians and field crews deployed for installation and system setup.

2

Installation Supervision

On-site supervision ensuring adherence to design, safety, and quality standards.

3

Testing & Commissioning

Structured testing protocols and commissioning checklists ahead of handover.

4

Documentation

Complete installation records, commissioning reports, and as-built documentation.

5

Scalable Deployment

Standardized processes enabling consistent rollout across multiple sites.

OTHER CORE SERVICES

- Solar Module Cleaning
- Sprinkler-Based Cleaning Systems
- Annual Maintenance Contracts (AMC)

A strategic partnership, not outsourcing — your team owns the customer relationship; PlasmaBerry delivers execution excellence.

WHY PLASMABERRY

Five Reasons Customers & Partners Choose Us

- ✓ Pan-India delivery, with trained and uniformed technicians
- ✓ One accountable partner for cleaning, maintenance, monitoring and fault resolution
- ✓ AI-backed, provable results — not just a promise that the job was done
- ✓ Flexible plans built around plant size, roof type and budget — never one-size-fits-all
- ✓ Round-the-clock self-service access for both customers and EPC partners

IN CONCLUSION

The Right Care. Proven Results. Better ROI.

Plasmaberry combines hands-on cleaning and maintenance with Helios™ AI service intelligence — so every visit is captured, every result is measured, and every number is paired with the right remedial action. That is how routine O&M becomes a defensible, measurable return on your solar investment: faster detection means less lost generation, right-sized service means no rupee wasted, and complete transparency means you always know exactly what your asset is delivering.

Your solar plant was a decision to invest in the future.

Plasmaberry — powered by Helios™ — makes sure that decision keeps paying off, year after year.

Let’s Design the Right Asset Care Plan for Your Plant

Thank you

A/203, Kails Industrial Complex, Veer Savarkar Marg, Vikhroli (West), Mumbai – 400079

www.plasmaberry.com • sales@plasmaberry.com • +91 7738223235