



**PV**  
Performance  
Analytics

SERVICES PORTFOLIO · 2026

# Technical support, field coordination and performance analytics for utility-scale PV across the Americas

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United States · Latin America · Caribbean

## COMPANY BROCHURE

# What we do

PV Performance Analytics is a specialized technical platform for utility-scale solar PV across the Americas. We bring together field work, structured measurement and analytics, and commercial execution, and we deliver them at the level of each asset and project.

Our role is clearly defined. We originate opportunities, prepare the ground for specialized execution, coordinate people and equipment in the field and turn measurements into decisions.

## PORTFOLIO AT A GLANCE

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## 01 Business Development & Commercial Support

Technical Business Development · Proposal, Pricing & Sales Support

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## 02 PV Asset Assessment & Field Coordination

Preliminary PV Asset Review · Site Assessment & Field Coordination · Construction Oversight

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## 03 Procurement, Vendors & Project Support

Vendor & Procurement Support · PV Project Commissioning Support

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## 04 Measurement, Testing & Technical Diagnostics

Measurement Systems & Data Support · Testing Campaign & Failure Diagnostics · Support with R&D Projects

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## 05 Performance Analytics & Asset Management

Data Analytics Support · Solar Feasibility Studies · Technical Asset Management Support

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## ENGAGEMENT MODES

# How we engage

We size each engagement to the decision the client has to make. Most projects start small, with a focused scan, and grow when the evidence justifies it. Four modes cover how most clients work with us.

## 01

### Opportunity scan

A short first review of a project, asset or market opportunity, usually completed in a few days.

#### OUTPUT

A short technical memo with a go/no-go view and a recommended next step.

## 02

### Field-coordinated execution

We coordinate site visits, testing campaigns, vendor activities and subcontractors on site, and we supervise, document and report the work.

#### OUTPUT

Site reports, photologs and issue logs, from a single site to campaigns lasting several months.

## 03

### Data and analytics

Structured review of SCADA, sensor and weather data, with quality checks, performance screening and advice on additional sensors or tests.

#### OUTPUT

Structured datasets and executive summaries ready for decisions.

## 04

### Strategic & commercial advisory

Market mapping, proposal and pricing support, technical-commercial representation and after-sales follow-up across the Americas.

#### OUTPUT

Market maps, proposals and price models, often as an ongoing engagement for international PV companies.

## HOW AN ENGAGEMENT GROWS



# 01

## Business Development & Commercial Support

Local technical and commercial support for PV companies working in the Americas, from market mapping and technical meetings to proposals, pricing and after-sales follow-up.

### 1.1 Technical Business Development

- ◆ Market mapping for PV services and measurement systems.
- ◆ Technical meetings with potential clients.
- ◆ Identification of client needs and project opportunities.
- ◆ Local technical interface with clients, partners and subcontractors.

#### TYPICAL CLIENTS

- ◆ European PV companies
- ◆ Equipment manufacturers
- ◆ Testing service providers
- ◆ Consultancy firms

### 1.2 Proposal, Pricing & Sales Support

- ◆ Development of technical-commercial proposals.
- ◆ Pricing models for PV QA/QC, testing and field campaigns.
- ◆ Technical clarification support during tender processes.
- ◆ Technical-commercial communication in English and Spanish.
- ◆ After-sales technical follow-up.

#### TYPICAL CLIENTS

- ◆ PV module manufacturers
- ◆ Equipment suppliers
- ◆ Testing service suppliers
- ◆ Consultancy firms

## 02

# PV Asset Assessment & Field Coordination

A practical first technical review of plants, sites and construction projects, from SCADA data to construction oversight on site.

## 2.1 Preliminary PV Asset Review

- ◆ Review of site information.
- ◆ Review of SCADA or operational data.
- ◆ Identification of visible underperformance patterns.
- ◆ Red flag assessment and loss categorization.
- ◆ Recommendation of further testing, analytics or field inspection needs.
- ◆ Technical memo with findings and recommended next steps.

### TYPICAL CLIENTS

- ◆ PV site owners
- ◆ Investors
- ◆ Asset managers
- ◆ Consultancy firms

## 2.2 Site Assessment & Field Coordination

- ◆ Site information review.
- ◆ Site visit, photolog and mapping.
- ◆ Review of access, logistics and working conditions.
- ◆ Review of readiness for testing, monitoring or installation activities.
- ◆ Local field coordination and subcontractor supervision.

### TYPICAL CLIENTS

- ◆ Consultancy firms
- ◆ Investors
- ◆ Manufacturers
- ◆ EPCs

## 2.3 Construction Oversight

- ◆ Construction progress monitoring.
- ◆ Regular site visits to assess installation quality and schedule compliance.
- ◆ Identification of deviations, risks and pending actions.
- ◆ Support to ensure alignment with project specifications and timelines.

### TYPICAL CLIENTS

- ◆ PV asset owners
- ◆ EPCs
- ◆ Investors
- ◆ Consultancy firms

## 03

## Procurement, Vendors & Project Support

Technical RfPs, vendor qualification, cost benchmarking and commissioning support, backed by hands-on technical knowledge.

### 3.1 Vendor & Procurement Support

- ◆ Preparation and review of technical RfPs.
- ◆ Technical comparison of supplier proposals.
- ◆ Local supplier search and qualification.
- ◆ Coordination with testing, drone, monitoring, logistics and installation providers.
- ◆ Cost benchmarking.
- ◆ Technical support during procurement and negotiation processes.
- ◆ Procurement support for PV modules, inverters, BESS and structures when required.

#### TYPICAL CLIENTS

- ◆ Project developers
- ◆ EPCs
- ◆ Asset owners
- ◆ International PV companies

### 3.2 PV Project Commissioning Support

- ◆ Review and finalization of commissioning checklists.
- ◆ In-field support during performance verification and capacity testing.
- ◆ Development and execution of punch lists.
- ◆ Support for final project delivery and transition from construction to operation.

#### TYPICAL CLIENTS

- ◆ EPCs
- ◆ Asset owners
- ◆ O&M companies
- ◆ Investors

## 04

# Measurement, Testing & Technical Diagnostics

Design of measurement campaigns and weather and soiling setups, coordination of imaging and testing, failure diagnostics and support for R&D projects.

## 4.1 Measurement Systems & Data Support

- ◆ Assessment of measurement and monitoring needs.
- ◆ Design of soiling, reference module and meteorological measurement setups.
- ◆ Coordination with suppliers, installers and local technicians.
- ◆ Installation and logistics support.
- ◆ Basic data quality review.
- ◆ Data cleaning and filtering.
- ◆ Periodic technical summaries.

### TYPICAL CLIENTS

- ◆ Instrumentation suppliers
- ◆ Weather station installers
- ◆ Monitoring services
- ◆ Early-stage developers

## 4.2 Testing Campaign & Failure Diagnostics

- ◆ Definition of the scope of imaging and testing campaigns.
- ◆ Cost-effective campaign planning.
- ◆ Review of testing and imaging techniques and expected deliverables.
- ◆ Local supervision of subcontracted testing activities.
- ◆ Review of testing results and defect evidence.
- ◆ Support in identifying failure patterns.
- ◆ Support with warranty claim documentation.
- ◆ Recommendations for further QA/QC, analytics or field investigation.

### TYPICAL CLIENTS

- ◆ PV site owners
- ◆ O&M companies
- ◆ EPCs
- ◆ PV module manufacturers

## 4.3 Support with R&D Projects

- ◆ Coordination with R&D centers and technical partners.
- ◆ Support in the design and management of development projects.
- ◆ Follow-up of milestones and technical requirements.
- ◆ Field support for pilots of new PV technologies and monitoring solutions.

### TYPICAL CLIENTS

- ◆ R&D centers
- ◆ Research institutions
- ◆ Technology providers

## 05

# Performance Analytics & Asset Management

We turn measurements and SCADA data into operating and economic priorities through analytics, feasibility studies and KPI-based asset management.

## 5.1 Data Analytics Support

- ◆ Data collection and preparation.
- ◆ Data quality review.
- ◆ Basic performance screening.
- ◆ Translation of technical findings into operational and economic priorities.
- ◆ Identification of additional testing or sensor needs based on data.

### TYPICAL CLIENTS

- ◆ PV site owners
- ◆ Investors
- ◆ Asset managers
- ◆ O&M companies

## 5.2 Solar Feasibility Studies

- ◆ Feasibility assessment of solar PV systems for client sites.
- ◆ Site survey and resource-based assessment.
- ◆ Development of conceptual designs and basic engineering for solar PV systems.
- ◆ Simulation of expected annual energy yield using model data and actual measurements.
- ◆ Support for early-stage project screening and decision-making.

### TYPICAL CLIENTS

- ◆ Industrial facilities
- ◆ Project developers
- ◆ Investors
- ◆ Consultancy firms

## 5.3 Technical Asset Management Support

- ◆ KPI-based monitoring of PV portfolios.
- ◆ Site inspections, system monitoring and performance optimization.
- ◆ Collaboration with O&M providers to resolve technical issues.
- ◆ Regular reporting to owners and other stakeholders.
- ◆ Identification of improvement opportunities and technical risks.

### TYPICAL CLIENTS

- ◆ Asset managers
- ◆ Investors
- ◆ PV site owners
- ◆ Funds & lenders

## COLLABORATION

# How we work together

We work in the field and in the data, always with a specific decision in mind. Engagements range from short opportunity scans to testing campaigns lasting several months, and they grow or shrink as the evidence builds up.

We work directly with clients, local vendors, O&M providers and specialized technical partners, and we keep documentation organized so that the specialists who follow can pick up the work easily. Deliverables are short and practical: memos, structured datasets, executive summaries and clear recommendations for the next step.



## BOUNDARY STATEMENT

PV Performance Analytics acts as a technical-commercial platform. We find opportunities, carry out preliminary assessments, prepare data, coordinate field work, support procurement and manage the client relationship across the Americas. Specialized QA/QC work, proprietary methods, advanced performance analysis and final technical reports may be delivered by qualified technical partners, or together with them, when needed. Certification and legal, financial or engineering sign-off are outside our scope.



## ABOUT THE COMPANY

# Let's grow together.

### Company information

#### LEGAL NAME

PV Performance Analytics LLC

#### JURISDICTION

Florida, United States

#### GEOGRAPHIC FOCUS

United States · Latin America · Caribbean

#### SECTOR FOCUS

Utility-scale solar PV and adjacent  
renewables

### Contact

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#### LANGUAGES

English · Spanish