

PV Plant Check Q1 and Q2

From Development to Commissioning

PI Berlin offers a comprehensive technical due diligence package for the evaluation and risk assessment of PV plants for developers, investors and lenders. Our independent PV experts assess projects worldwide acting as owner's, lender's or independent engineer focusing on the long term quality and investment/financing risk level.

PI Berlin has developed evaluation criteria for the inspection of projects at their various stages based on our years of experience designing, testing and investigating PV plants. Our systematic approach emphasizes performance and quality (not only compliance), which is key to maximizing returns throughout the project life.

Key Features

Owner's and independent engineering services:

Q1 – Pre Financial Close

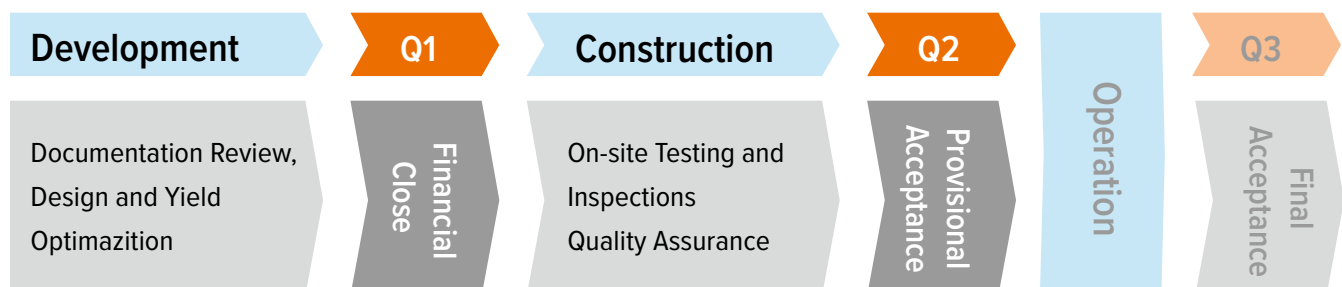
- Verification of site suitability for construction
- Bankability review of contracts
- Evaluation of new technologies such as bifacial
- Realistic energy production estimates
- Designs for optimized asset performance

Q2 – Provisional Acceptance

- Design review
- Quality assurance of main components
- Expert inspections at key construction milestones
- Acceptance testing and final inspections

Comprehensive Reporting

- Actionable punch lists
- PV plant rating of quality and risk level
- Summaries for technical and commercial stakeholders



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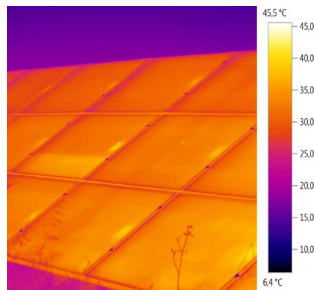
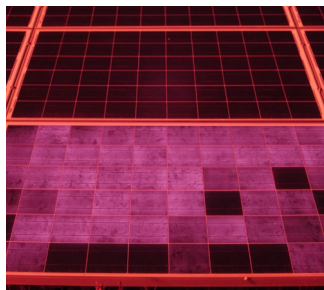


We Are on Your Side

Our PV Plant Check approach will protect your long term interest. In the factory and on-site are, we are your eyes and ears.

- Ensuring the design considers O&M and optimal asset performance
- Assessing PV plant lifetime and optimal O&M plans
- Assuring the quality of your equipment and installation
- Making sure the plant is designed and built according to plan
- Verifying quality and performance before handover

We want to help you get the PV plant financed and built!

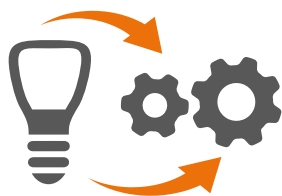


Rating System

Quality Score	Performance Risk	Interpretation
10	None	No identified deficiencies; performance expectations likely to be met.
8.5 to 10	Very low	Minor deficiencies present; very low risk that performance expectations will not be met.
7 to 8.5	Low	Moderate deficiencies present; low risk that performance expectations will not be met.
5 to 7	Moderate	Large number of small deficiencies or small number of significant deficiencies; moderate risk that performance expectations will not be met.
< 5	High	Large number of significant deficiencies. High risk that performance expectations will not be met.

Why Choose PI Berlin?

Projects on all Continents



Experience in desert, tropical and temperate climates

Offices in Key Locations



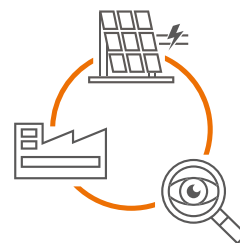
Presence in USA, Europe, and Asia

All Major Components



Quality assurance of modules, inverters, trackers and batteries

Factory, Lab and Field



More than 150 satisfied clients including developers, investors, and EPCs.

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