



FACT SHEET



# SOLAR PV & ENERGY STORAGE SOLUTIONS

Addressing your challenges with a united, global partnership with a team of specialized experts & services

**The recent growth in Solar PV & Energy Storage projects is unprecedented and working in this rapidly growing and dynamic industry with new technologies, suppliers, and business models is not straight-forward. Developers and owners around the world consistently run into the same challenges, but we have the solutions.**



**BUYING & CONTRACTING** | INDUSTRY CHALLENGES

- Identifying truly bankable suppliers for 30+ year project life
- Ensuring ethical supply chains and meeting ESG goals
- Negotiating favorable contract and warranty provisions

**OUR SOLUTIONS** | BUYING & CONTRACTING

- 10+ years experience selecting suppliers and negotiating supply agreements
- Unrivaled access to supplier executives and decision-makers
- RiskAware – data analytics software for the total cost of quality in the supply chain

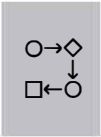


**MANUFACTURING QUALITY** | INDUSTRY CHALLENGES

- Lacking local presence to oversee manufacturing process
- Lacking specific expertise to evaluate manufacturing quality

**OUR SOLUTIONS** | MANUFACTURING QUALITY

- Deep team of specialized auditors and inspectors
- True global presence
- Full coverage of all components (PV, Storage, and BOP)



**PROJECT DESIGN** | INDUSTRY CHALLENGES

- Making high impact early-stage design decisions without full information
- Needing high quality engineering support throughout process

**OUR SOLUTIONS** | PROJECT DESIGN

- Experienced team in all key engineering disciplines (geotechnical, mechanical, material, electrical, system design)
- Accurate production modeling



**CONSTRUCTION QUALITY** | INDUSTRY CHALLENGES

- Ensuring equipment is not damaged during shipping/ installation
- Gaining real-time visibility into schedule delays
- Managing and mitigating delays when they arise

**OUR SOLUTIONS** | CONSTRUCTION QUALITY

- Quality inspections, safety audits, and EL testing
- Construction management
- RiskAware – data analytics software for the total cost of quality in the supply chain



**COMMISSIONING** | INDUSTRY CHALLENGES

- Resolving disputes between suppliers when problems arise
- Resolving delays related to integration between components

**OUR SOLUTIONS** | COMMISSIONING

- Experienced engineering team with system-level expertise
- Unbiased resolution of disputes between suppliers



**OPERATIONS & MAINTENANCE** | INDUSTRY CHALLENGES

- Managing and coordinating across multiple O&M providers
- Capitalizing on repowering opportunities
- Developing cost-effective end-of-life recycling strategies

**OUR SOLUTIONS** | OPERATIONS & MAINTENANCE

- Single-source provider of O&M services around the world
- Sophisticated repowering analysis
- Aware™ Asset Performance Management (APM) Suite of Software



With the acquisition of CEA, we have created an exceptional team with the specialized **EXPERTISE, SCALE, GEOGRAPHIC COVERAGE & SOFTWARE TOOLS** to solve these project development challenges



- 44,000+ EMPLOYEES
- GLOBAL MARKET LEADER IN ASSURANCE
- 3,000 AUDITORS
- 100,000+ AUDITS
- 100+ COUNTRIES
- GLOBAL MARKET LEADER IN TIC
- 1,000+ LABS & OFFICES
- 80+ LANGUAGES



**ENGAGEMENTS IN 350+**  
**SOLAR & STORAGE FACTORIES**  
*Worldwide*

**FOR MORE INFORMATION**

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