

Investment Confidence

ENGINEERING SERVICES OVERVIEW



Mitigate Risk and Optimize Your Solar Energy and Storage Investment

Energy Assessment

CEA offers Energy Assessments to provide accurate and unbiased energy production estimates of projects in development or of operational assets to support our client's project financial decisions.

- Energy modeling
- Performance assessment

Field Testing Services

CEA offers field-testing services to identify and prevent causes of under performance using our unique expertise in assessing solar technology.

- PV Module inspections
 - o EL testing
 - IR inspections
 - IV curve tracing
- BOS inspection and testing

Technical Due Diligence

CEA offers Independent Engineering Services to promote investment confidence by mitigating risk throughout the project lifetime.

- Independent engineering reports
- Technical advisory
- Expert witness

Storage Feasibility Studies and Storage Solutions

CEA offers consulting services to evaluate technology and the benefits of using energy storage to enhance project economics.

- Use case assessment and validation
- Performance optimization and validation
- System performance and health

PROJECTS

Allow				
	Service: Size: Location: Type: CEA Value Added:	80 MW and 75 MW North Carolina, USA Utility		
	Service: Size: Location: Type: CEA Value Added:	56.5 MW (Three sites) United Kingdom Operational Utility Scale Project		
	Service: Size: Location: Type: CEA Value Added:	Multiple USA Sites Solar	Service: Size: Location: Type: CEA Value Added:	S90 MW + 1 MWh California, USA Solar & Energy Storage Conducted engineering due diligence for the