



Solas Energy® Consulting provides comprehensive strategy and consulting services for solar photovoltaic (PV) projects. Solas Energy's experience spans the life cycle of a solar project from the development/planning stage to decommissioning. With over 19 GWac of experience in solar PV feasibility assessments, project development, and construction management, Solas Energy Consulting uses its expertise to guide solar PV project owners, developers, and investors.



19 GWac of Commercial, Residential, and Utility Scale Projects



Return on Investment Analysis for Large Corporations



1.6 GW Solar Glare Assessments



Large-scale Integrated Solar and BESS Project and Construction Management

## Feasibility Assessments

- Detailed environmental and jurisdictional constraint analyses on brown and greenfield areas of interest.
- Rooftop solar layout optimization assessments using **Helioscope**.
- Energy output assessments using **PVSyst**.
- Due diligence reviews to determine risk and profitability of investment.

## Development

- Comprehensive development, permitting, and regulatory services.
- Building effective stakeholder relationships through knowledgeable engagement.

## Solar Glare Assessments

- Glare impact assessments using **GlareGauge**.
- Regional and international airport risk assessments during takeoff, landing, and circling.
- Aligned with jurisdictional requirements.
- Catalogued glare rankings of hazard risk.

## Solar and Battery Energy Storage

- Energy storage modelling using **Homer**.
- Feasibility studies to determine optimal size.

## Construction Management

- Project management and construction management of integrated solar and battery energy storage systems (BESS), including world's largest solar-BESS facility.

*"Solas Energy Consulting's experience in project and construction management for utility-scale solar energy and battery energy storage systems has been critical to the success of our large-scale project."*

**Chief Executive Officer**  
Terra-Gen, LLC

## Contact Us Today to Learn More

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*Innovative. Comprehensive. Trusted.*

