



Solar PV Project Services

From feasibility to storage integration, we simplify complexity and unlock project value.

Solas Energy® provides comprehensive strategy and consulting services for solar photovoltaic (PV) projects.

Our experience spans the full life cycle of a solar project — from feasibility and early planning through permitting, development, and operations support. Solas Energy helps project owners, developers, and investors make informed decisions and reduce risk.



Commercial and Utility-Scale Projects



Return on Investment Analysis for Large Corporations



2.1 GW Solar Glare Assessments



Large-scale Integrated Solar and BESS Project and Construction Management

Feasibility Assessments

- Detailed environmental and jurisdictional constraint analyses on brownfield and greenfield sites.
- Energy output assessments using **PVsyst**.
- Due diligence reviews to determine project risk and investment potential.

Development

- Comprehensive 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.
- Alignment with jurisdictional requirements.
- Catalogued glare rankings of hazard risk.

"Solas Energy'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

Solar and Battery Energy Storage

- Energy storage modelling using **HOMER** and **Fractal**.
- Feasibility studies to determine optimal sizing and integration for on-grid and off-grid applications.

Contact Us Today to Learn More

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Innovative. Comprehensive. Trusted.

