

Request for Proposal (RFP)

Sustainable Power Initiative: North Irvine Solar & Storage

Location: Irvine, CA | **Issue Date:** March 24, 2026 | **Deadline:** May 1, 2026

1. Executive Summary

The Issuing Entity seeks a strategic **Investment Partner** to finance, own, and operate a utility-scale solar photovoltaic (PV) and Battery Energy Storage System (BESS) portfolio in Irvine, CA. This project aligns with the City of Irvine's **Climate Action and Adaptation Plan (CAAP)** to achieve carbon neutrality by 2030. We are seeking an investment of **\$15M – \$25M** for Phase 1 development.

2. Project Scope & Technical Requirements

- **Total Capacity:** 8.5 MW DC Solar PV + 15 MWh BESS.
- **Configuration:** Multi-site deployment (Parking carports, rooftop, and ground-mount).
- **Grid Connection:** Interconnection via Southern California Edison (SCE) under **NEM 3.0 / Net Billing Tariff**.
- **Technology:** Tier 1 bifacial modules with smart inverters and AI-driven storage dispatch.

3. Investment Opportunity & Financial Structure

We are soliciting proposals for a **Build-Own-Operate-Transfer (BOOT)** or **Power Purchase Agreement (PPA)** model.

- **Revenue Streams:** 20-year fixed-rate PPAs with creditworthy municipal/commercial offtakers.
- **Incentives:** * **30% Federal Investment Tax Credit (ITC)** under the Inflation Reduction Act (IRA).
 - Eligibility for **Energy Community/Domestic Content** bonus credits (up to +20%).
 - California **SGIP (Self-Generation Incentive Program)** for battery storage.
- **Tax Benefits:** Accelerated depreciation (MACRS) and California property tax exclusion for solar systems (active through 2026).

4. Submission Requirements

Investors must submit a concise capability statement including:

1. **Proposed Financial Structure:** (e.g., Equity stake vs. PPA rate).
2. **Relevant Experience:** Summary of past California-based renewable energy assets under management.
3. **Proof of Funds:** Ability to reach Financial Close by Q3 2026.

5. Evaluation Criteria

Criteria	Weight
Cost of Capital / PPA Rate Competitiveness	40%
Speed to Execution & Financing Certainty	30%
Experience with SCE Interconnection & CA ISO	20%
Commitment to Local Labor/Irvine Green Initiatives	10%

Contact Information:

[Your Name/Agency]

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