

SOLAR FARM SUITABILITY ANALYSIS

Ref: SF-2024-001
PROJECT SITE Western Corridor Basin
COORDINATES 34.0522 N, 118.2437 W
TOTAL AREA 1,240 Acres

Optimal Suitability
Moderate Suitability
Marginal Suitability
Restricted / Buffer

Suitability Factor	Weight	Site Value	Rating
Global Horizontal Irradiance (GHI)	40%	5.8 kWh/m ² /day	Excellent
Slope / Topography	25%	< 3% Incline	Optimal
Grid Interconnection Proximity	20%	2.4 Miles	Good
Environmental Sensitivity	15%	Non-Critical Habitat	Low Impact

This document is generated for preliminary site assessment purposes only. Final engineering and environmental impact reports required for construction.