PV-GlareCheck.com Simulation Report

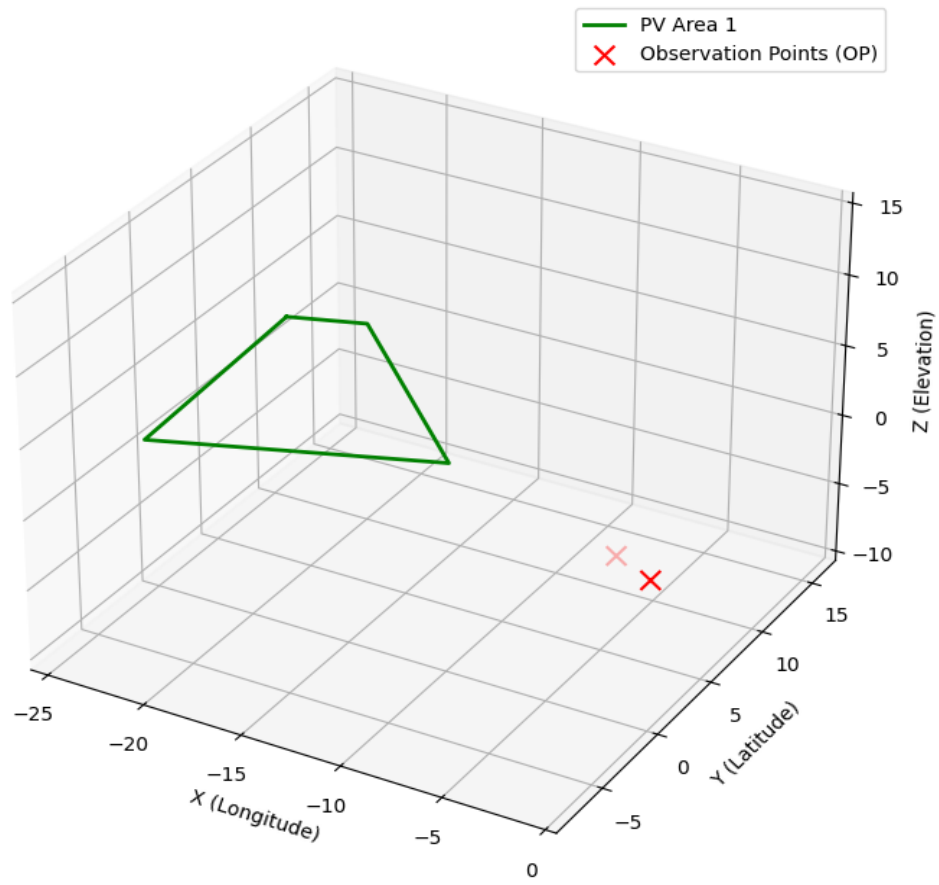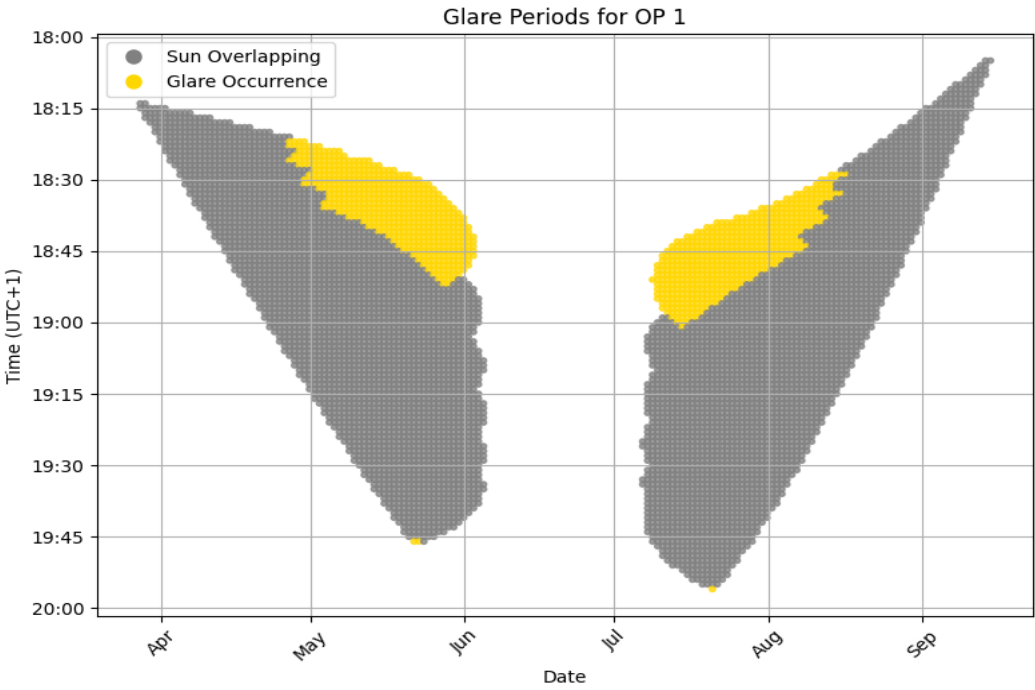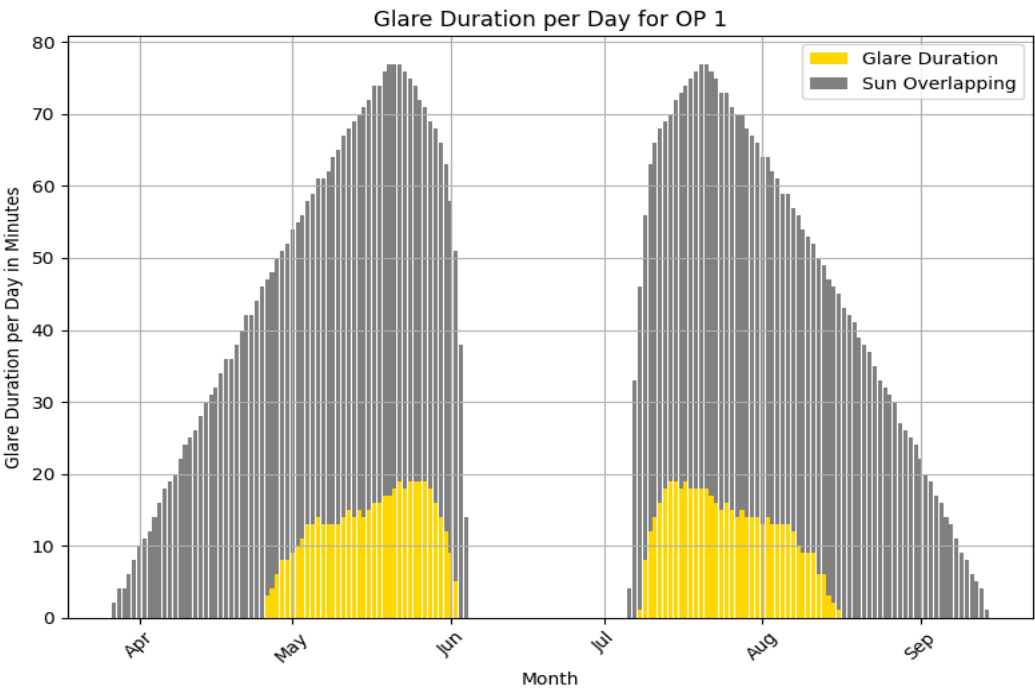| Project ID:	123456789
Simulation ID:	123456789
Date:	2024-05-21
App Version:	1.0

3D Visualization of PV Areas and Observation Points
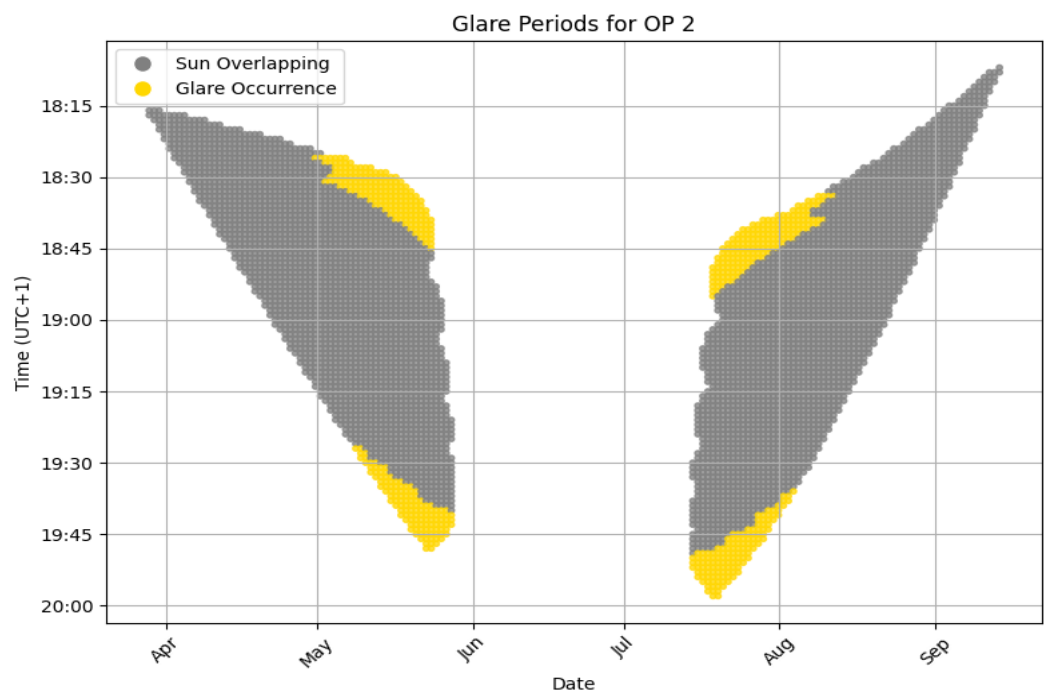
Glare Summary for Observation Points

OP	Total Glare per Year	Max Glare per Day	Total Glare per Year minus Sun Overlap	Max Glare per Day minus Sun Overlap
OP 1	6484 min	77 min	1021 min	19 min
OP 2	5117 min	72 min	602 min	20 min

Results for OP 1

Glare Duration per Day for OP 1

Glare Periods for OP 1

Results for OP 2

Glare Duration per Day for OP 2

Glare Periods for OP 2
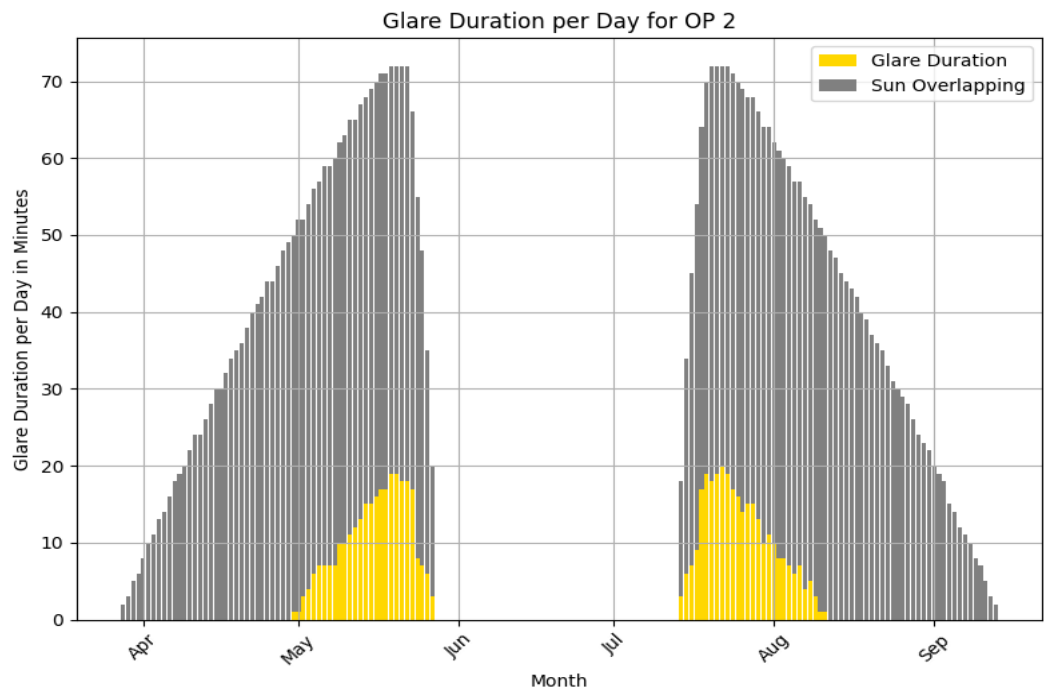
PV Area Information

Position of Corner Points

Name	Latitude	Longitude	Ground Elevation	Height Above Ground
TPV 1	53.590556	10.078993	300 m	15 m
TPV 1	53.590567	10.079046	300 m	15 m
TPV 1	53.590532	10.079144	300 m	10 m
TPV 1	53.590488	10.07895	300 m	10 m

PV Module Information

Name	Azimuth	Tilt	Lower Edge Height	Upper Edge Height
TPV 1	180°	20°	300 m	315 m

Observation Points Information

OP	Latitude	Longitude	Ground Elevation	Height Above Ground
OP 1	53.59049	10.079334	300 m	10 m
OP 2	53.5905	10.0793	300 m	10 m