Lava Run Solar Energy Project

Sun and Weather

Mostly-Cloudy

Date: **10-1-24**

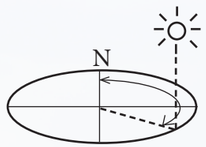
Photo Time: **11:30 am**

Visibility:

Good — Poor

Air Quality: Good

Sun Azimuth (degrees): **139.84**



Sun Angle (degrees): **44.93**

Lighting Angle on Project: **Side**

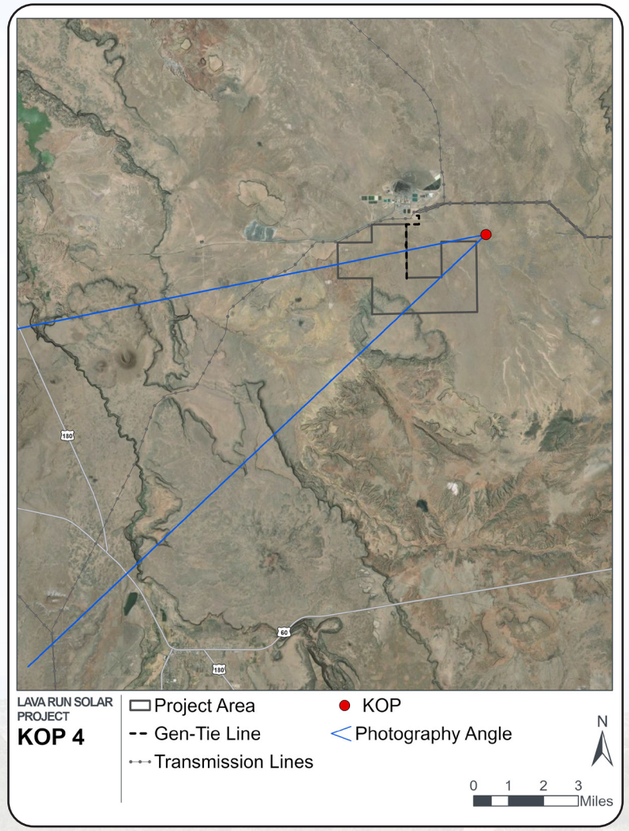
Wind: **0 mph**

Cloud Cover: **55 %**

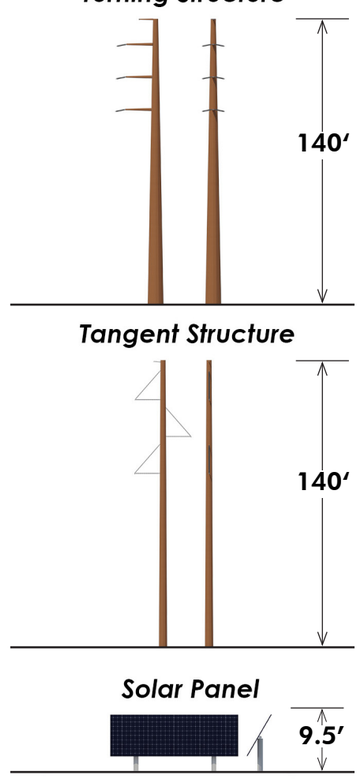
Temperature (°F): **95° F**

Panels are facing east to reflect morning conditions.

Simulation was prepared using information provided by client, "240916_LRS_I_24_001_(200MWac)_SiteLayout_Jinko (570W)_V1_Internal_NT for vis sim V2" dated October 25, 2024. Locations,colors, and heights may vary based on final engineering and design.



Project Location



Structure Diagram

KOP 4 - Arizona State Land

Base Photographic Documentation

Latitude, Longitude (degrees):
34.302618, -109.125473

Viewpoint Elevation (feet):
7,060

Camera Height (meters):
1.5

Camera Heading (degrees):
250

Camera Make & Model:
Canon EOS 5D Mark IV

Camera Sensor Size (mm):
36 x 24 Full Frame

Lens Make & Model:
AF-P Nikkor

Lens Focal Length (mm):
50

Image Size (pixels):
6720 x 4480

Approximate Distance to Nearest Solar Panels in Simulation:
0.5 miles

Approximate Distance to Nearest Gen-Tie in Simulation:
2.25 miles

Viewing Instructions: Printed at 100% the resulting simulation is 16 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed at arms length (24 inches). If viewed on a computer monitor, scale should be 100%.

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KOP 4: View from Arizona State Land looking southwest - Existing Condition

KOP 4: View from Arizona State Land looking southwest - Simulated Condition