

Sun and Weather



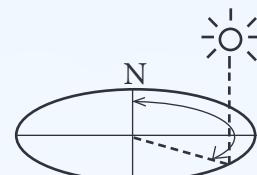
Date: **10-25-25**
Photo Time: **1:01 pm**

Visibility:



Air Quality: Good

Sun Azimuth (degrees): **183.13**



Sun Angle (degrees): **42.48**

Lighting Angle on Project: **Side**

Wind: **6 mph**

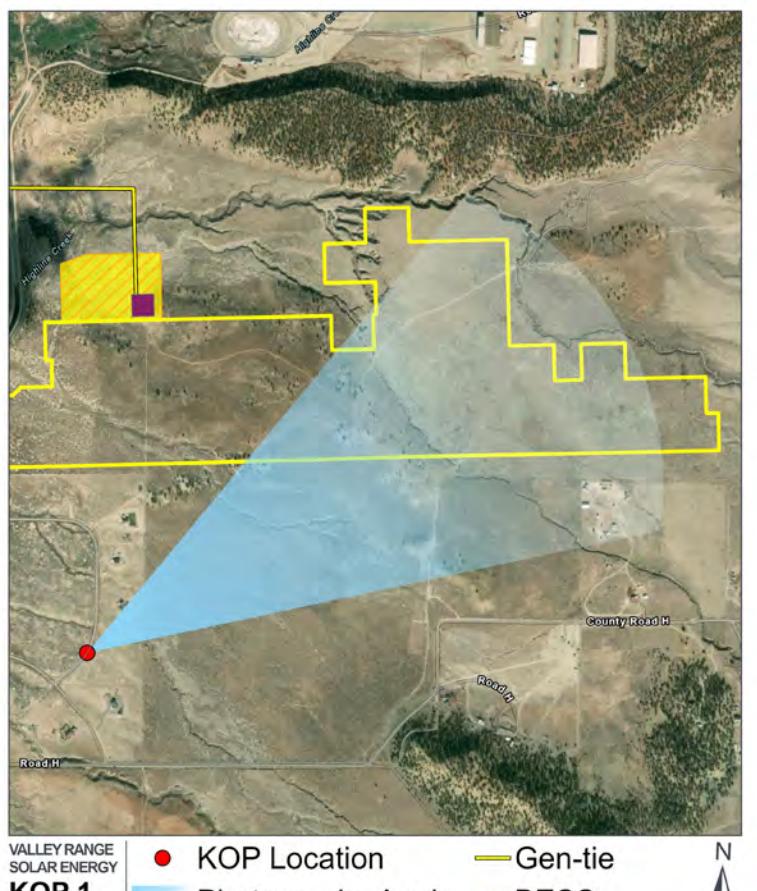
Cloud Cover: **10 %**

Temperature (°F): **60° F**

*Panels are facing west to reflect
PM conditions*

*Simulation was prepared using information
provided by client, "2024-10-21-Valley Range-
Site Layout.kmz" dated November 19, 2025.
Locations, colors, and heights may vary based
on final engineering and design.*

Valley Range Solar



KOP Location and Visible Elements



Front Elevation



Side Elevation

Structure Diagram



Extent of Single Frame Simulation

KOP 1 - Country Road 29.4 Loop

Base Photographic Documentation

Latitude, Longitude (degrees):
37.33005, -108.51044

Viewpoint Elevation (feet):
6,300

Camera Height (meters):
1.5

Camera Heading (degrees):
60

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 Panel:
0.5 mile

*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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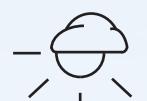


KOP 1: View from Country Road 29.4 Loop looking northeast - Existing Condition



KOP 1: View from Country Road 29.4 Loop looking northeast - Simulated Condition

Sun and Weather



Mostly-Cloudy

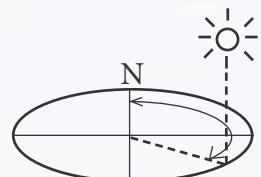
Date:
10-25-25
Photo Time:
12:39 pm

Visibility:



Air Quality: **Good**

Sun Azimuth (degrees): **175.84**



Sun Angle (degrees): **42.44**

Lighting Angle on Project: **Side**

Wind: **6 mph**

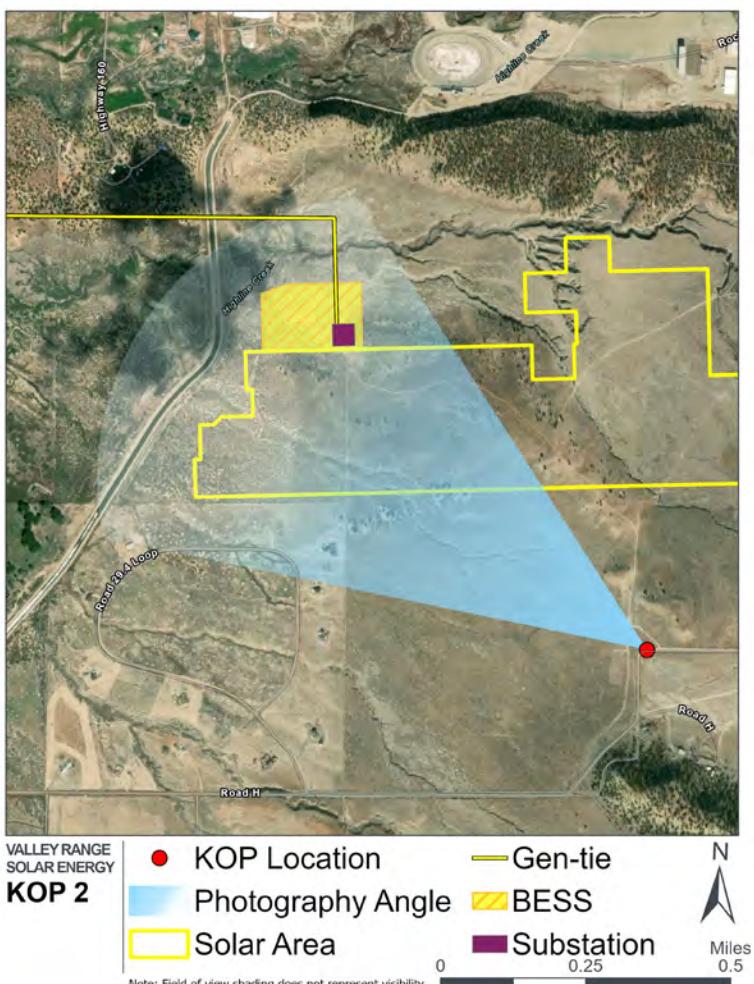
Cloud Cover: **70 %**

Temperature (°F): **60° F**

Panels are facing west to reflect
PM conditions

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Valley Range Solar



KOP Location and Visible Elements



Front Elevation



Side Elevation

Structure Diagram



Extent of Single Frame Simulation

KOP 2 - Road H

Base Photographic Documentation

Latitude, Longitude (degrees):
37.33094, -108.49921

Viewpoint Elevation (feet):
6,345

Camera Height (meters):
1.5

Camera Heading (degrees):
300

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 Panel:
0.3 mile

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 2: View from Road H looking northwest - Existing Condition



KOP 2: View from Road H looking northwest - Simulated Condition

Sun and Weather



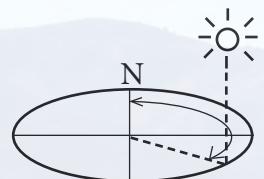
Date:
10-25-25
Photo Time:
11:54 am

Visibility:



Air Quality: Good

Sun Azimuth (degrees): **161.34**



Sun Angle (degrees): **40.62**

Lighting Angle on Project: **Side**

Wind: **3 mph**

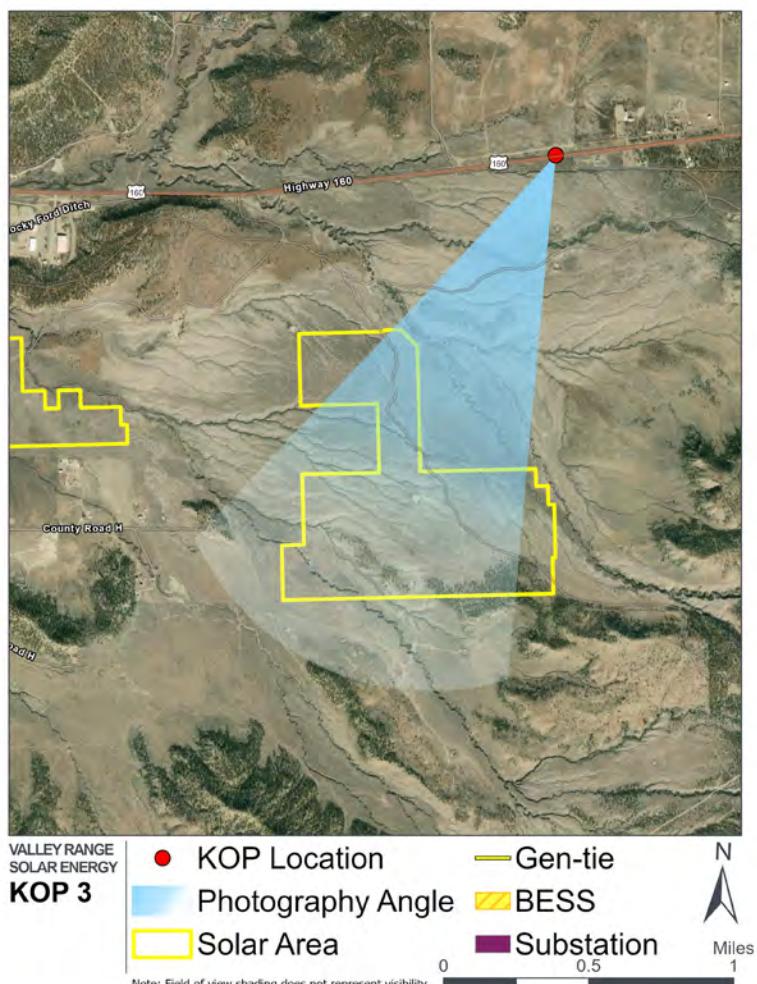
Cloud Cover: **40 %**

Temperature (°F): **57° F**

*Panels are facing east to reflect
AM conditions*

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provided by client, "2024-10-21-Valley Range-
Site Layout.kmz" dated November 19, 2025.
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Valley Range Solar



KOP Location and Visible Elements



Front Elevation



Side Elevation

Structure Diagram



Extent of Single Frame Simulation

KOP 3 - Highway 160

Base Photographic Documentation

Latitude, Longitude (degrees):
37.34982, -108.46406

Viewpoint Elevation (feet):
6,480

Camera Height (meters):
1.5

Camera Heading (degrees):
200

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 Panel:
0.85 mile

*Viewing Instructions: Printed at 100% the resulting
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monitor, scale should be 100%.*

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KOP 3: View from Highway 160 looking southwest - Existing Condition



KOP 3: View from Highway 160 looking southwest - Simulated Condition