

Sun and Weather

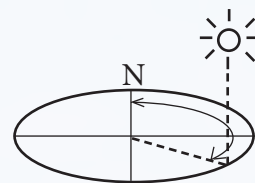


Date:  
**9-9-2025**  
Photo Time:  
**12:42 pm**



**Air Quality: Good**

Sun Azimuth (degrees): **166.15**



Sun Angle (degrees): **55.35**

Lighting Angle on Project: **Side**

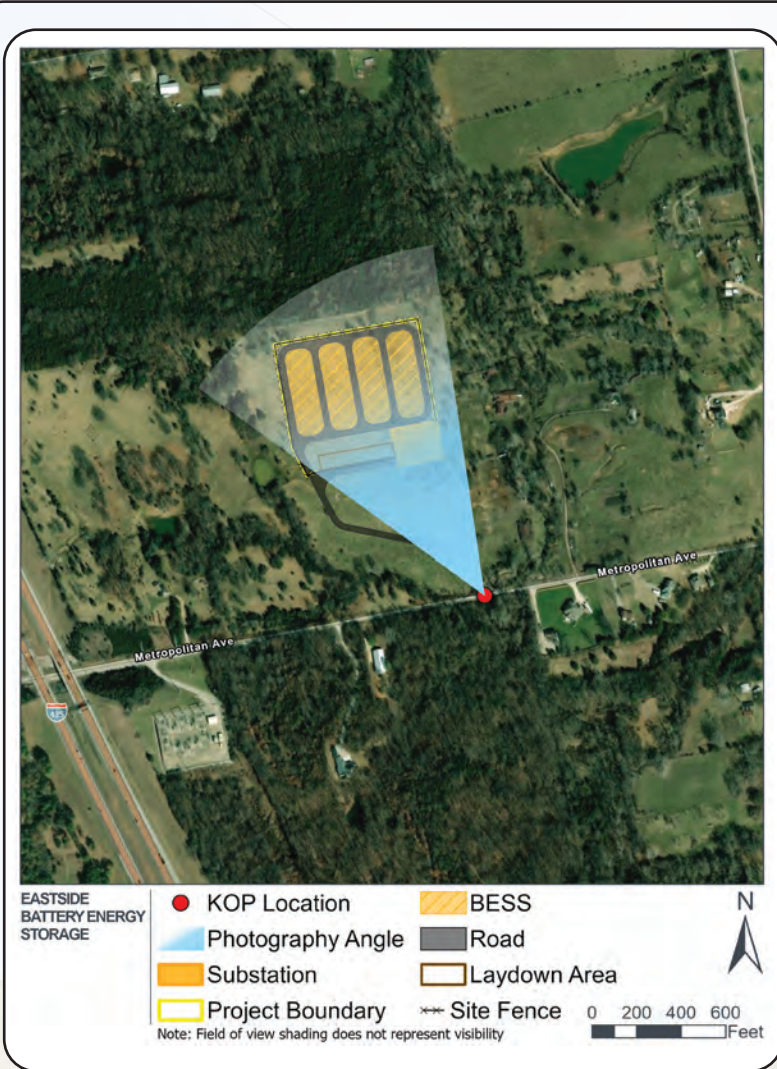
Wind: **9 mph**

Cloud Cover: **40 %**

Temperature ( °F): **80° F**

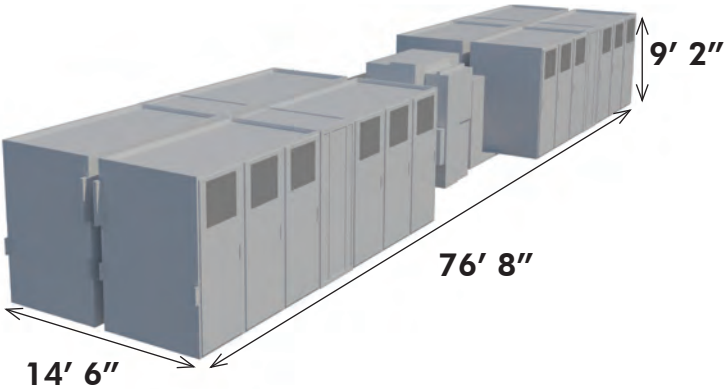
Simulation was prepared using information provided by client, "2025-9-22 East Side BESS-CAD" dated September 22, 2025. Locations, colors, and heights may vary based on final engineering and design.

East Side Energy Storage



KOP Location and Visible Elements

BESS Unit



Structure Diagram

KOP 1 - Metropolitan Ave

Base Photographic Documentation  
Latitude, Longitude (degrees):  
**39.07277, -94.788929**  
Viewpoint Elevation (feet):  
**800**  
Camera Height (meters):  
**1.8**  
Camera Heading (degrees):  
**340**  
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 Project Component:  
**700 feet**

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%.







**KOP 1: View from Metropolitan Ave looking northwest - Existing Condition**





**KOP 1: View from Metropolitan Ave looking northwest - Simulated Condition**





**KOP 1: View from Metropolitan Ave looking northwest - Simulated Condition with Mature Landscaping**