



## **NOTICE OF AVAILABILITY/INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION FOR THE AVOCET ENERGY STORAGE PROJECT**

**This serves as the City of Carson's Notice of Availability/Intent to Adopt an Initial Study/Mitigated Negative Declaration (IS/MND) for the Avocet Energy Storage Project, prepared in accordance with the California Environmental Quality Act (CEQA), CEQA Guidelines, and local implementation procedures.**

*Name of Project:* Avocet Energy Storage System Project

*Project Location:* 23320 Alameda Street, Carson, CA 90746 (APN 7315020022)

*Lead Agency:* City of Carson, Community Development Department – Planning Division, 701 East Carson Street, Carson, CA 90745

*Applicant:* Avocet Energy Storage, LLC

*Project Description:* The Avocet Energy Storage Project (proposed project) is located on a 6.96-acre site at 23320 Alameda Street (project site) in the City of Carson (City). The proposed project includes the development of an approximately 200-megawatt battery energy storage system (BESS) located within the project site. The proposed project would consist of lithium-ion batteries (or similar technology available at the time of construction) installed in racks, inverters, medium-voltage (MV) transformers, switchgear, a collector substation, and other associated equipment to interconnect into the Southern California Edison (SCE) Hinson Substation. The containers or enclosures would have battery storage racks, with relay and communications systems for automated monitoring and management of the batteries to ensure design performance. A battery management system would be provided to control the charging/discharging of the batteries, along with temperature monitoring and control of the individual battery cell temperature with an integrated cooling system. Batteries operate with direct current (DC) electricity, which must be converted to alternating current (AC) for compatibility with the existing electric grid. Power inverters to convert between AC and DC, along with transformers to step up the voltage, would also be included. The generation transmission (gen-tie) line (gen-tie line) would interconnect the proposed project to the existing SCE Hinson Substation. The proposed gen-tie route would cross three jurisdictions including: the City of Carson, the City of Los Angeles, and the City of Long Beach. The proposed project would provide a service to the regional electric grid by receiving energy (charging) from the SCE electric transmission system, storing energy on site, and then later delivering energy (discharging) back to the point of interconnection (SCE Hinson Substation). SCE would install one tubular steel pole (TSP) approximately 130 feet tall with approximately a 12-foot wide by 30-foot-deep foundation. SCE would install a bundled 1590 thousand circular mils (KCMil) conductor from the SCE Hinson Substation rack position to the new SCE-owned TSP and span to the customer-owned points of change of ownership (POCO) TSP. The gen-tie line and route and SCE features and upgrades to the existing SCE Hinson Substation are collectively referred to as project-related offsite improvements.

The project would require the following agreements, permits and approvals: CEQA Approval, Conditional Use Permit, Design Overlay Review, Development Agreement, National Pollutant Discharge Elimination System (NPDES) Construction General Permit would be required from the Los Angeles Regional Water Quality Control Board, General Construction Stormwater Permit, Demolition Permit, and Subsequent Approvals including issuance of applicable grading and building permits.

**NOTICE IS HEREBY GIVEN THAT** the City proposes to adopt an IS/MND for the above-referenced project. The IS/MND is based on the finding that by implementing identified mitigation measures, the project's

potentially significant environmental effects would be reduced to a less than significant level. The reasons to support such a finding are documented in the IS/MND prepared by the City.

The IS/MND and supporting materials are available for review at the following locations:

- City of Carson Community Development Department – Planning Division, 701 East Carson Street, Carson, CA 90745, Monday through Thursday from 7:00 a.m. to 6:00 p.m.
- City of Carson Website: <https://ci.carson.ca.us/CommunityDevelopment/planningprojects.aspx>
- Dr. Martin Luther King, Jr. Library, 17906 South Avalon Boulevard, Carson, CA 90746

Written comments regarding the above-referenced IS/MND must be submitted to the Community Development Department **prior to 5:30 p.m. on May 16, 2024**. All correspondence and any questions regarding the above-referenced IS/MND should be directed to the following:

*Name:* McKina Alexander, Senior Planner  
*Address:* City of Carson Community Development Department – Planning Division  
701 East Carson Street  
Carson, CA 90745  
*Phone:* 310.952.1761 ext. 1326  
*E-mail:* [planning@carsonca.gov](mailto:planning@carsonca.gov)

*Public Review Period:* **Begins – April 16, 2024, Ends – May 16, 2024**

*Public Hearing:* A public hearing has not yet been scheduled. A separate notice of public hearing will be circulated pursuant to all applicable City of Carson public noticing requirements once a public hearing has been scheduled.

Signature: *McKina Alexander*  
McKina Alexander  
Senior Planner

Date: 04/16/2024