

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Arboleda Battery Energy Storage Systems Project

Lead Agency: Sacramento County Contact Person: Julie Newton
 Mailing Address: 827 7th Street, Rm. 225 Phone: 916-876-8502
 City: Sacramento Zip: 95614 County: Sacramento

Project Location: County: Sacramento City/Nearest Community: Elk Grove
 Cross Streets: Eschinger Road/ Highway 99 Zip Code: 95757

Longitude/Latitude (degrees, minutes and seconds): -121 ° 21 ' 16 " N / 38 ° 21 ' 50 " W Total Acres: 40

Assessor's Parcel No.: 134-0220-064, 134-0220-063 Section: 19 Twp.: 6N Range: 6E Base: Mt. Diablo

Within 2 Miles: State Hwy #: 99 Waterways: Cosumnes River, Deer Creek, Badger Creek
 Airports: N/A Railways: Southern Pacific Schools: N/A

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other: _____
 Mit Neg Dec Other: _____ FONSI _____

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: _____

Development Type:

Residential: Units _____ Acres _____ Transportation: Type _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Waste Treatment: Type _____ MGD _____
 Educational: _____ Hazardous Waste: Type _____
 Recreational: _____ Other: Battery Energy Storage System
 Water Facilities: Type _____ MGD _____

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: Green House Gas, Utilities, Wildfire

Present Land Use/Zoning/General Plan Designation:

Fallow/ AG-80/ Agricultural Cropland

Project Description: (please use a separate page if necessary)

The project site would be accessed from HighThe proposed project would include an up-to 250 megawatt (MW), 4-MW-hour (MWh) BESS facility, which means that at maximum capacity, the facility can potentially deliver up to 250 MW of power over a duration of 4 hours. In addition to the battery systems, the facility would include associated accessory structures that are described further below. The project also includes a 230-kilovolt (kV) offsite, overhead generation tie (gen-tie) line, which would interconnect at the Sacramento Municipal Utility District (SMUD) Elk Grove Substation. The project would be designed to charge or discharge up to 250 MW of electricity over a four-hour period and would consist of lithium-ion or similar technology batteries housed in storage containers installed with heating, ventilation, and air conditioning (HVAC) or similar cooling systems and fire protection and control systems. The proposed BESS would include associated ancillary facilities consisting of an on-site project substation and control room, power conversion stations (with inverters and transformers), buried collector lines, and Conex containers for storage and offices. The project would also include other facility features including: miscellaneous maintenance equipment outdoor storage area; fencing; internal access roads; permanent noise barrier walls; drainage design features, such as detention basins; landscaping along the facility frontage; and entrance signage. The project would also include a 230-kV gen-tie line.

The proposed BESS facility would include multiple self-contained, prefabricated enclosure units in a parallel configuration with spacing between each unit as required by the manufacturer. The enclosure units would contain lithium-ion, or similar technology, batteries stored on racking. Each of the enclosure units is expected to be up to 12 feet tall, up to 12 feet wide, and up to 44 feet long, depending on manufacturer. There would be no internal open space available within the enclosures for entry or occupation. Battery racking would only be accessible from the exterior of the enclosures via external doors. Each enclosure unit would have a fire rating in compliance with industry standards, including the National Fire Protection Association (NFPA) 855, Standard for the Installation of Stationary Energy Storage Systems, Underwriters Laboratories (UL) 9540, Standard for Energy Storage Systems, and as required by the Consumers Community Services District Fire Department. Each unit would also be equipped with a cooling system for thermal management of the batteries. These systems would be automatically and continuously monitored onsite through the supervisory control and data acquisition (SCADA) system and through an off-site remote monitoring system. Energy would be transported between the on-site substation at the project site to the SMUD Elk Grove Substation through an overhead 230-kV gen-tie line.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input type="checkbox"/> Regional WQCB # _____
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input type="checkbox"/> Fish & Game Region # _____	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date October 31, 2024 Ending Date December 2, 2024

Lead Agency (Complete if applicable):

Consulting Firm: <u>Michael Baker International</u>	Applicant: <u>Arboleda Energy Storage, LLC - Qaim Syed</u>
Address: <u>3760 Kilroy Airport Way</u>	Address: <u>700 Universe Blvd.</u>
City/State/Zip: <u>Long Beach, CA 90806</u>	City/State/Zip: <u>Juno Beach, FL 33408</u>
Contact: <u>Jennifer Wu</u>	Phone: <u>(404) 956-0329</u>
Phone: <u>(562)753-2338</u>	

Signature of Lead Agency Representative: Julie Newton

Digitally signed by Julie Newton
DN: cn=Julie Newton, o=Sacramento County, ou, email=newtonj@sacounty.net, c=US
Date: 2024.10.30 11:08:04 -0700

Date: October 30, 2024

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.