

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 # 2010111056

Project Title: Le Conte Battery Energy Storage System Project

Lead Agency: Imperial County Contact Person: David Black, Planner IV
 Mailing Address: 801 Main Street Phone: (760) 482-4246
 City: El Centro Zip: 92243 County: Imperial County

Project Location: County: Imperial County City/Nearest Community: City of Calexico

Cross Streets: State Route 98 and Drew Road Zip Code: 92231

Longitude/Latitude (degrees, minutes and seconds): 32 ° 40 ' 32.444 " N / 115 ° 40 ' 3.5472 " W Total Acres: 5 acres

Assessor's Parcel No.: APN 052-190-041 Section: 16 and 17 Twp.: 17 South Range: 13 East Base: San Bernardino

Within 2 Miles: State Hwy #: State Route 98 Waterways: _____

Airports: _____ Railways: _____ Schools: _____

Document Type:

- | | | | |
|--------------------------------------|---|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input checked="" type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) <u>2010111056</u> | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | |

Local Action Type:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input checked="" type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|--|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____ |
| <input checked="" type="checkbox"/> Industrial: Sq.ft. <u>85,000</u> Acres <u>5</u> Employees <u>N/A</u> | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> Aesthetic/Visual | <input type="checkbox"/> Fiscal | <input type="checkbox"/> Recreation/Parks | <input checked="" type="checkbox"/> Vegetation |
| <input type="checkbox"/> Agricultural Land | <input type="checkbox"/> Flood Plain/Flooding | <input type="checkbox"/> Schools/Universities | <input type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Air Quality | <input type="checkbox"/> Forest Land/Fire Hazard | <input type="checkbox"/> Septic Systems | <input type="checkbox"/> Water Supply/Groundwater |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic | <input type="checkbox"/> Sewer Capacity | <input type="checkbox"/> Wetland/Riparian |
| <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Minerals | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input checked="" type="checkbox"/> Growth Inducement |
| <input type="checkbox"/> Coastal Zone | <input checked="" type="checkbox"/> Noise | <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Land Use |
| <input type="checkbox"/> Drainage/Absorption | <input type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous | <input type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs | <input type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation | <input type="checkbox"/> Other: _____ |

Present Land Use/Zoning/General Plan Designation:

A-2, A-2-R and A-3

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

Please see Attachment A

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

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 checked="" type="checkbox"/> Air Resources Board | <input checked="" 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 checked="" type="checkbox"/> Parks & Recreation, Department of |
| <input checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # <u>11</u> | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input checked="" type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # <u>7</u> |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>6</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" 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"/> Other: _____ |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

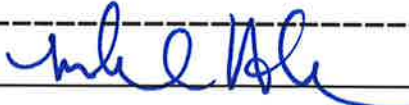
Local Public Review Period (to be filled in by lead agency)

Starting Date July 15, 2019 Ending Date September 2, 2019

Lead Agency (Complete if applicable):

Consulting Firm: <u>Burns & McDonnell</u>	Applicant: <u>Le Conte Energy Storage, LLC</u>
Address: <u>4225 Executive Square, Suite 500</u>	Address: <u>5000 Hopyard Road, Suite 480</u>
City/State/Zip: <u>La Jolla, CA 92037</u>	City/State/Zip: <u>Pleasanton, CA 94588</u>
Contact: <u>Chris Knopp</u>	Phone: <u>(925) 201-5240</u>
Phone: <u>(858) 260-5982</u>	

Signature of Lead Agency Representative: _____



Date: 7-8-19

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

Attachment A

PROJECT DESCRIPTION: The proposed Le Conte Battery Energy Storage Project (Project) is a battery energy storage system with up to 125 megawatts (MW) of electric storage capacity, located within the boundary of the existing Centinela Solar Energy (CSE) facility site. The Project is designed to operate and will be monitored 24 hours per day, 7 days per week and would not require any on site regular employees. The batteries, battery racks and related control systems will be housed internally within up to two buildings totaling 85,000 square feet. Inverters, an on-site substation and a 230-kilovolt (kV) overhead electric tie line will be located outdoors. Routine maintenance activities, including equipment testing, monitoring, and repair will occur as needed. Only authorized personnel will be permitted on-site and generally will be limited to the personnel monitoring and maintaining the facility.

During operation the Project will not require the use of water. Construction of the proposed Project will involve minimal grading to prepare the site since it is located on a previously prepared and graded area within CSE boundary. Excavation will be used in activities such as trenching for underground wiring and cables, for placing electric poles, preparing equipment pads and for common services facilities. Dust generation would be controlled by watering and, as necessary, the use of other dust suppression methods and materials accepted by the ICAPCD or the California Air Resources Board (CARB). Construction activities would be completed within approximately 12 months. The number of on-site construction workers is expected to peak at approximately 50 workers.

The Project will use battery energy storage technology to absorb and discharge electrical energy onto the SDG&E power grid, which is controlled by the California Independent System Operator (CAISO). The Project's energy storage system will be similar in layout and appearance to a data center or "server farm" with rows of rack-mounted batteries housed inside one or more enclosures and consist of the following general components:

- *Batteries and Enclosures:* Banks of electrochemical batteries connected in series and parallel to provide the total energy storage capacity including associated electronics for monitoring and managing the batteries to ensure safety and the design life of the system.
- *Power Conversion Systems (PCS):* Each PCS will consist of bi-directional inverters with 480V AC output, and a medium voltage (MV) transformer which steps the voltage up to 34.5kV.
- *Substation:* AC energy from the MV transformers are aggregated at the Project substation and stepped up to 230-kV by high-voltage transformer(s) and then delivered to the Drew Switchyard.
- *Ancillary Systems:* The plant ancillary systems control, protect and support the Project and its operation. They include fencing; security; lighting; fire protection; and heating, venting, and air conditioning (HVAC).

Centinela Solar Energy, LLC, the owner of the Project site and the existing CSE facility, will lease the Project site to the Applicant. The Applicant will construct, own, and operate the Project. The Project will be dependent on rights owned by CSE and leased to the Applicant, including but not limited to: use of a portion of the CSE Project site, rights of access, site improvements including drainage, grounding and site maintenance, physical security, as well as obtaining from CSE the right to use a portion of the facilities owned by CSE to connect to the SDG&E Drew Switchyard. The Project will interconnect to SDG&E's Drew Switchyard via a shared gen-tie line currently delivering energy from the adjacent CSE project.