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: Corby Battery Energy Storage System Project

Lead Agency: California Energy Commission | Contact Person: Renee Longman
Mailing Address: 715 P St | Phone: 916-937-3538
City: Sacramento | Zip: 95814 | County: Sacramento

Project Location: County: Solano | City/Nearest Community: Vacaville
Cross Streets: Kilkenny Rd and Byrnes Rd | Zip Code: 95867
Longitude/Latitude (degrees, minutes and seconds): 38 ° 23 ′ 32 ″ N / 121 ° 54 ′ 27 ″ W | Total Acres: 65.9
Assessor's Parcel No.: 0141-030-090 (see attached) | Section: 1 | Twp.: 6N | Range: 1W | Base:
Within 2 Miles: State Hwy #: I-505, I-80 | Waterways: See attached
Airports: Nut Tree Airport | Railways: Union Pacific | Schools: Blake Austin College

Document Type:

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

Local Action Type:

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

Development Type:

☐ Residential: Units Acres
☐ Office: Sq.ft. Acres Employees
☐ Commercial: Sq.ft. Acres Employees
☐ Industrial: Sq.ft. Acres Employees
☐ Educational:
☐ Recreational:
☐ Water Facilities: Type MGD
☐ Transportation: Type
☐ Mining: Mineral
☒ Power: Type Battery Energy Storage System MW 300
☐ Waste Treatment: Type MGD
☐ Hazardous Waste: Type
☐ Other:

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Agriculture /Exclusive Agriculture (A-40), Exclusive Agriculture (A-20)/Agriculture (AG), Public-Quasi Public (PQP)

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

Corby Energy Storage, LLC (applicant), proposes to construct, own, and operate the Corby Battery Energy Storage System Project (project). The facility would be constructed on an approximately 40.3-acre privately owned parcel (Assessor's Parcel Number 0141-030-090) southwest of the intersection of Kilkenny Road and Byrnes Road in Solano County, California. The project would include a 300-megawatt (MW) battery energy storage system (BESS), associated project substation, inverters, and other ancillary facilities, such as fencing, sound barrier, roads, optional groundwater well, water tank, stormwater retention basins, storage containers, and a supervisory control and data acquisition (SCADA) system. The project would connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation across Interstate 80 (I-80) and northwest of the project site, using an approximately 1.1-mile long 230-kilovolt (kV) generation tie (gen-tie) line, portions of which would be installed overhead and underground. To accommodate the interconnection of the project, PG&E would install a new 230-kV Double Bus Bay structure with associated foundations and supports on approximately 0.6 acre of the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, PG&E would also construct, own, and operate the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures. The project would be unstaffed after construction, with operational control from an offsite control room through the SCADA system. Operational staff would perform periodic inspections and maintenance as necessary.

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 and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

X	Air Resources Board	X	Office of Historic Preservation
	Boating & Waterways, Department of		Office of Public School Construction
X	California Emergency Management Agency		Parks & Recreation, Department of
X	California Highway Patrol		Pesticide Regulation, Department of
X	Caltrans District # 4	X	Public Utilities Commission
	Caltrans Division of Aeronautics	X	Regional WQCB # 5
X	Caltrans Planning	X	Resources Agency
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board		San Joaquin River Conservancy
X	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	X	SWRCB: Water Quality
S	Energy Commission	X	SWRCB: Water Rights
X	Fish & Game Region # 3		Tahoe Regional Planning Agency
X	Food & Agriculture, Department of	X	Toxic Substances Control, Department of
X	Forestry and Fire Protection, Department of	X	Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		Other:
	Housing & Community Development		Other:
X	Native American Heritage Commission		

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

Starting Date October 21, 2025 Ending Date November 19, 2025

Lead Agency (Complete if applicable):

Consulting Firm:
Address:
City/State/Zip:
Contact:
Phone:

Applicant: Stephen Ahn, Project Director, NextEra
Address: 700 Universe Blvd.
City/State/Zip: Juno Beach, FL 33408
Phone: 713-829-9269

Signature of Lead Agency Representative: Kaycee Chang Digitally signed by Kaycee Chang Date: 2025.10.20 16:56:59 -07'00' **Date:** 10/20/2025

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

Assessor Parcel Numbers (APNS)

BESS Facility Site: 0141-030-090

Vaca-Dixon Substation: 0133-060-070

Generation tie (gen-tie) Corridor: 0133-060-010 and 0133-060-020

Route Option 1: 0141-030-080; 0141-010-030

Route Option 2: 0141-030-080

Screening Report

Area of Interest (AOI) Information

Area : 18.17 mi²

Oct 18 2025 21:29:37 Pacific Daylight Time



Summary

Name	Count	Area(mi²)	Length(mi)
Highways (CalTrans)	6	N/A	14.75
Airport Boundaries (CalTrans)	1	< 0.01	N/A
Railroads	4	N/A	4.85
Waterways	25	N/A	17.92
Public School Locations - Current	0	N/A	N/A
Private School Locations - Current	0	N/A	N/A
Colleges and Universities	1	N/A	N/A

Highways (CalTrans)

#	Route	RouteType	Length(mi)
1	505	Interstate	5.87
2	80	Interstate	8.87

Airport Boundaries (CalTrans)

#	AIRPORTID	CITY	CLASSCODE	COUNTY	DISTRICT
1	VCB	Vacaville		Solano	4

#	F5010URL	FAASITENO	FAASRVCLVL	FACILITY	FNCTNLCLSS
1	http://www.gcr1.com/5010web/airport.cfm?Site=VCB	02389.1*A	General Aviation	NUT TREE AIRPORT	Regional

#	MAPLABEL	STATECLASS	Area(mi²)
1	NUT TREE	REGIONAL-Business/Corporate	< 0.01

Railroads

#	FRA_ID	FRA_REGION	SUBDIVISIO	RR_OWNER	TRACKS
1	244,261	7	*No Data*	UP	0
2	244,291	7	MARTINEZ	UP	2
3	244,249	7	*No Data*	*No Data*	0
4	244,288	7	MARTINEZ	UP	2

#	NET_DESC	PASSENGER	Length(mi)
1	Non-Mainline Active track	*No Data*	0.18
2	Main sub network	Amtrak	0.19
3	Abandoned	*No Data*	1.74
4	Main sub network	Amtrak	2.74

Waterways

#	Name	Waterway	Length(mi)
1	*No Data*	ditch	1.04
2	*No Data*	drain	1.79
3	*No Data*	stream	2.46
4	*No Data*	canal	12.62

Colleges and Universities

#	Unique identification number of the institution	Institution (entity) name	Institution name alias	Street address or post office box	City location of institution
1	447,810	Blake Austin College	*No Data*	611 Orange Dr Ste K	Vacaville

#	State abbreviation	ZIP code	Institution's internet website address	Sector of institution	Level of institution
1	CA	95687	www.blakeaustincollege.edu/	Private for-profit, less-than 2-year	Less than 2 years (below associate)

#	Control of institution	Highest level of offering	Historically Black College or University (HBCU)	Tribal college	Degree of urbanization (Urban-centric locale)
1	Private for-profit	At least 1, but less than 2 academic yrs	No	No	Suburb: Midsize

#	Institution open to the general public	Institutional category	Institution size category	Count
1	Institution is open to the public	Nondegree-granting, sub-baccalaureate	Under 1,000	1