

**DOCKETED**

<b>Docket Number:</b>	24-OPT-05
<b>Project Title:</b>	Corby Battery Energy Storage System Project
<b>TN #:</b>	266275
<b>Document Title:</b>	Corby BESS Rev. 2 Data Requests for Alternatives
<b>Description:</b>	Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives
<b>Filer:</b>	Renee Longman
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	10/1/2025 5:42:50 PM
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**Subject:** Corby BESS (24-OPT-05): Rev. 2 Data Requests for Alternatives  
**Date:** Friday, September 26, 2025 2:08:00 PM  
**Attachments:** [image001.png](#)

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Hi Stephen,

Provided below are the Corby BESS Rev. 2 Data Requests for Alternatives. If you have any questions or would like a technical call to discuss, please let us know. Responses should be filed to the project docket.

### **ALTERNATIVES**

Per California Code of Regulations, title 20, Appendix B (f) (1) and (f) (2), an application must include a discussion of a range of reasonable alternatives to the project, or alternative locations for the project, and a comparative evaluation of the engineering, economic, and environmental merits of the alternatives.

On July 25, 2025, CEC staff submitted data request REV 1 DR ALT-1 to the applicant via an email, which was uploaded to the docket on August 1, 2025 (TN 265205). REV 1 DR ALT-1, part b, requested a discussion of the feasibility of the following non-lithium-ion battery technologies: flow battery, sodium-ion battery, and iron-air battery.

On September 5, 2025, the applicant submitted Data Request Response #3 to the docket (TN 265885), which provided a partial response to REV 1 DR ALT-1. In Data Request Response #3, the applicant provided a discussion of the feasibility of flow batteries, sodium-ion batteries, and lead-acid batteries. The applicant's response did not include a discussion of the feasibility of iron-air batteries as requested.

**REV 2 DR ALT-1.** Please provide a discussion of the feasibility of iron-air battery technology. If this technology is infeasible for the project, please provide justification of its infeasibility.

On January 23, 2024, the Solano County Board of Supervisors (BOS) adopted an interim ordinance (Ordinance No. 2024-1852-U) to prohibit new front-of-the-meter BESS facilities, and directed County planning staff to develop policy recommendations and standards for BESS facilities. On August 12, 2025, the Solano County BOS provided feedback and direction to County planning staff on the proposed policy recommendations and standards for BESS facilities. On August 26, 2025, the County BOS amended Ordinance No. 2024-1852-U to remove the complete prohibition on front-of-the-meter BESS facilities in Manufacturing and Industrial Zoning Districts, subject to specific standards. On September 18, 2025, the Solano County Planning Commission

recommended approval to the County BOS of a proposed permanent ordinance that would amend Chapter 28 of the Solano County Code to allow front-of-the-meter BESS in specific Manufacturing and Industrial zoning districts, subject to siting and permitting requirements.

During the County BOS meetings on August 12, 2025, and August 26, 2025, County Supervisors discussed the Lambie Industrial Park as a suitable site for a BESS facility within Solano County (<https://www.solanocounty.gov/government/board-supervisors/board-supervisors-agendas-minutes-videos>). Public comments submitted to the project docket have also identified Lambie Industrial Park as a possible site alternative (TN 265599). Lambie Industrial Park is an approximately 1,461-acre property bounded by Lambie Road, Goose Haven Road, and Creed Road. County Supervisors identified this property as potentially suitable for a BESS facility for the following reasons:

- The property has a Solano County Land Use designation of Industrial and is zoned Manufacturing General;
- The property is located further away from sensitive receptors (residences, schools, hospitals, etc.) than sites along the I-80 corridor; and
- The Lambie Energy Center is located in the southwest corner of the property.

CEC staff reviewed parcel maps of the area surrounding the Lambie Industrial Park and noted that the Montezuma Wind Energy Center, which is owned by the applicant, is located approximately 1.6 miles south of the industrial park. A substation and switchyards are located within the Montezuma Wind property.

Staff requests additional information on the Lambie Industrial Park and Montezuma Wind Energy Center sites to inform staff's alternatives analysis.

**REV 2 DR ALT-2.** Please provide the information below for each of two alternative project sites in southern Solano County being considered: (1) Lambie Industrial Park, and (2) Montezuma Wind Energy Center:

- a. A map illustrating the alternative site location;
- b. Size (acreage and megawatt capacity) of a BESS facility that could be constructed;
- c. Details on project components including access roads, substation/switching station, gen-tie line, and ancillary facilities;
- d. How the site meets the project objectives; and

- e. Any other site considerations that would facilitate or inhibit the development of a BESS.

Thank you,

**Renee Longman AICP, LEED AP**

Project Manager

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California Energy Commission

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