

DOCKETED

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Project Title:	Potentia-Viridi Battery Energy Storage System
TN #:	269464
Document Title:	Potentia-Viridi Battery Energy Storage System Staff Assessment Public Meeting –24-OPT-04
Description:	Potentia-Viridi Battery Energy Storage System Staff Assessment Public Meeting –24-OPT-04 PowerPoint Presentation
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Potentia-Viridi Battery Energy Storage System Staff Assessment Public Meeting – 24-OPT-04

California Energy Commission
Siting, Transmission, and Environmental Protection Division
Monday, March 2, 2026



Pledge of Allegiance



I pledge allegiance to the flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.



Meeting Logistics

- Meeting is hybrid and recorded.
- Instruction for Zoom closed captioning service:
 - **To Activate:** click on “live transcript” icon and then choose either “show subtitle” or “view full transcript”.
 - **To Stop:** click "exit" from “live transcript” or select “hide subtitle” icon.
- Please be mindful of the audio for those participating online; speak slowly and clearly.
- Agenda includes time for public comment and input.



Agenda

- **Welcome**
- **CEC Staff Presentations**
 - Application Overview
 - Key Themes from Public Input
 - Engineering Evaluation, Environmental Impact Analysis, and Conformance with Laws, Ordinances, Regulations, and Standards
 - Opt-In Requirements
 - Next Steps
- **Applicant Remarks**
- **CEC Presentation**
 - Public participation and California Native American tribal consultation opportunities
- **Government Comments**
 - California Native American tribes
 - Elected Officials
 - Government Agencies
- **Public Comment**
- **Next Steps**
- **Closing Comments**
- **Adjourn**



WELCOME



Application Overview

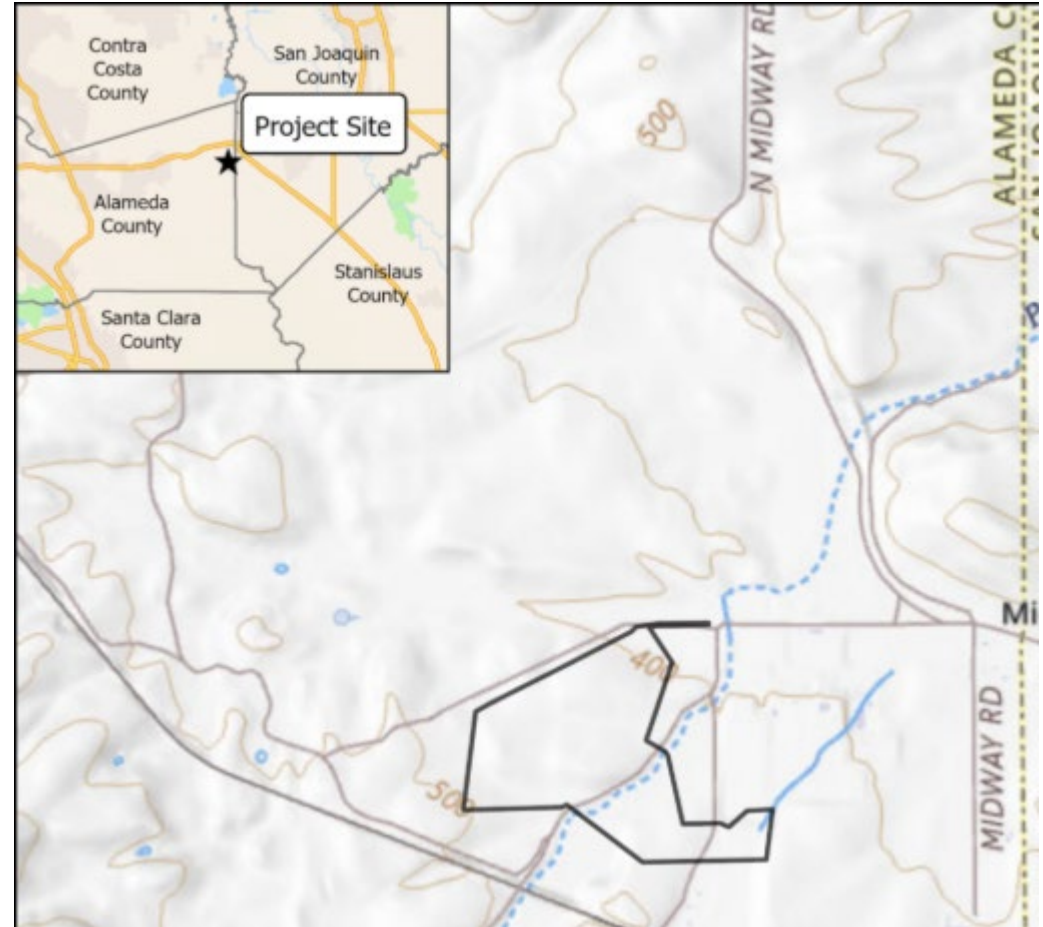
Presented by Kaycee Chang

CEQA Project Management Unit Supervisor



Potentia-Viridi Battery Energy Storage System

- **Applicant:** Renew Development/HoldCo, LLC
- **Location**
 - Alameda County
 - Approximately 102 acres
- **Project**
 - 400 MW (3,200 MWh) battery energy storage system (BESS)
 - Generation-intertie line
 - Interconnection facilities



Source: Project Applicant, TN 261401,
Project Site Vicinity



Timeline

Date	Project Milestones
August 7, 2024	Application Filed (Receipt of complete application)
August 9, 2024	Notice of Receipt to MOU Agencies
September 9, 2024	Determination of Incomplete Application and Request for Information
August 15, 2025	Tribal Notification Inviting Consultation
August 29, 2025	Determination of Complete Application
September 18, 2025	Informational and Environmental Scoping Meeting
January 26, 2026	Staff Assessment Filed
March 2, 2026	Staff Assessment Public Meeting



Engineering Evaluation and Conformance with Laws, Ordinances, Regulations and Standards (LORS)

Technical Area	LORS Conformance
Facility Design	Yes
Facility Reliability	N/A
Transmission System Engineering	Yes
Worker Safety and Fire Protection	Yes

N/A = has no applicable plans, policies, and regulations the project must be consistent with.



CEQA Environmental Impacts and Conformance with LORS

Technical Area	Significant and Unavoidable Impacts?	LORS Conformance
Air Quality	No	Yes
Biological Resources	No	Yes
Climate Change and Greenhouse Gas Emissions	No	Yes
Cultural and Tribal Cultural Resources	No	Yes
Efficiency and Energy Resources	No	Yes
Geology, Paleontology, and Minerals	No	Yes
Hazards, Hazardous Materials/ Waste, and Wildfire	No	Yes

Technical Area	Significant and Unavoidable Impacts?	LORS Conformance
Land Use, Agriculture, and Forestry	No	No
Noise and Vibration	No	Yes
Public Health	No	Yes
Socioeconomics	No	Yes
Solid Waste Management	No	Yes
Transmission Line Safety and Nuisance	No	Yes
Transportation	No	Yes
Visual Resources	Yes	No
Water Resources	No	Yes



Environmental Topic Area Presentations



Biological Resources

Presented by Eric Knight

CEC Siting and Environmental Branch Manager



Existing Conditions

Biological Resources

- Privately owned lands near Altamont Pass
- Dominated by non-native annual grasslands
- Patterson Run Creek, ephemeral stream within site
- Critical Habitat for California red-legged frog
- Provides upland and dispersal habitat for California tiger salamander and other listed wildlife
- Guided by East Alameda County Conservation Strategy for listed species

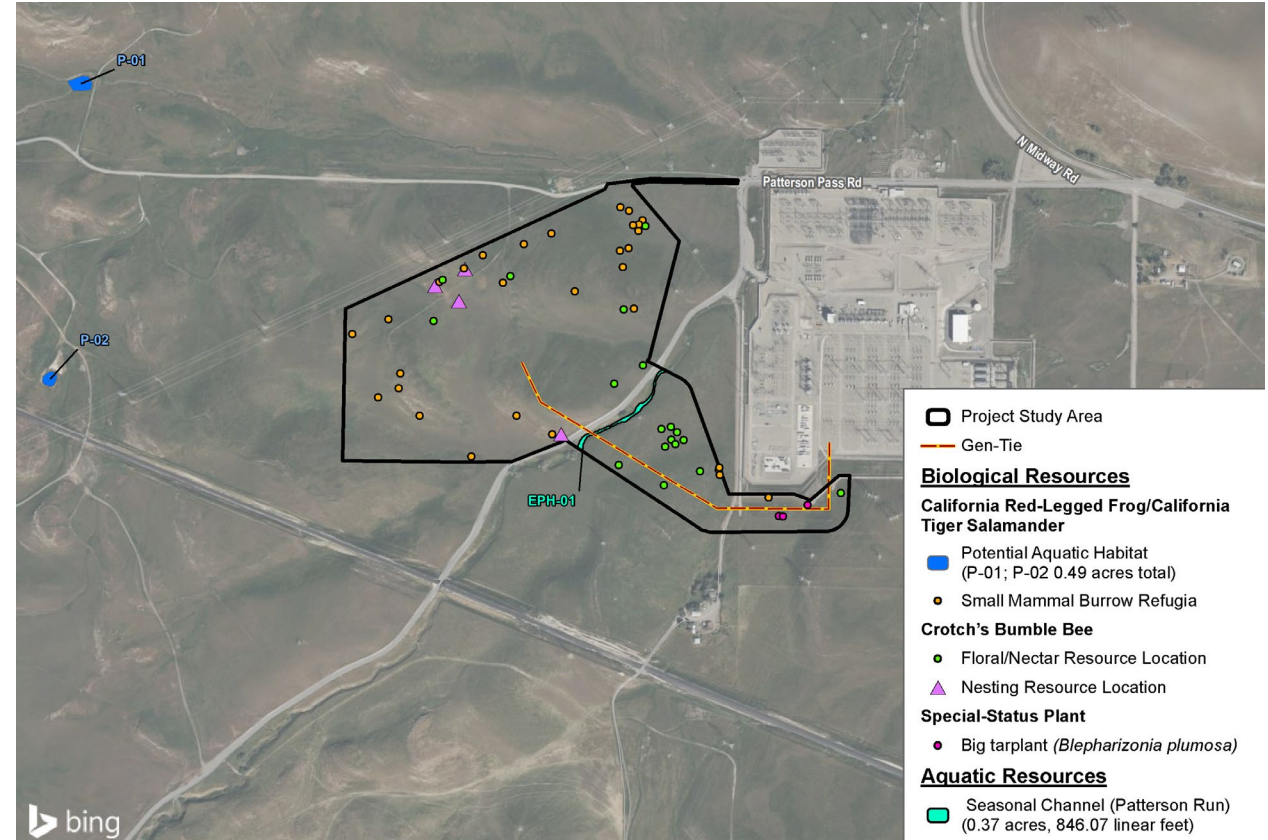


Sensitive Plants and Wildlife

Biological Resources

Special Status Plants & Vegetation

- No state or federally listed plants expected onsite
- Big tarplant – California Rare Plant Rank (CRPR) of 1B.2



Source: Applicant Consultant Biological Technical Report, TN 261445, Figure 6, Biological Resources Survey Results

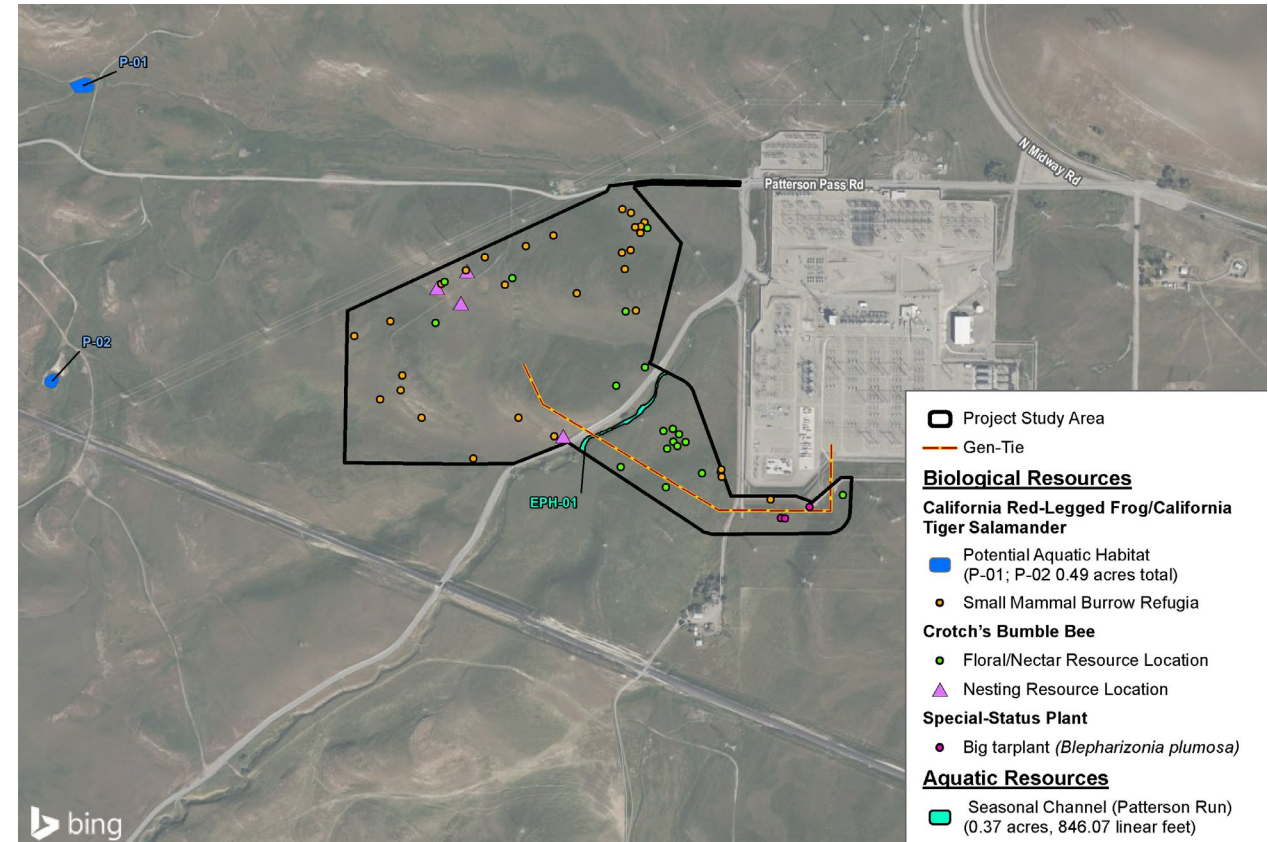


Sensitive Plants and Wildlife

Biological Resources

Special Status Wildlife

- Crotch's bumble bee – state candidate for listing species
- California tiger salamander – state and federally threatened
- California red-legged frog – federally threatened
- Golden eagle – state fully protected species
- Burrowing owl – state candidate for listing species
- San Joaquin kit fox – federally endangered species



Source: Applicant Consultant Biological Technical Report, TN 261445, Figure 6, Biological Resources Survey Results



Conditions of Certification and Impacts

Biological Resources

- 28 Conditions of Certification
 - Surveys, monitoring, mitigation, restoration, training, and windows
 - Includes 15 species-specific measures
 - Mitigation reduces construction impacts to less than significant



Conformance with Laws, Ordinances, Regulations, and Standards

Biological Resources

- **California Endangered Species Act (CESA):** Incidental take authorization under CEC's in-lieu permitting authority
- **Lake and Streambed Alteration Agreement:** Issued under CEC's in-lieu permitting authority
- **Clean Water Act:** Section 404 (Army Corps) and Section 401 (RWQCB) permits for Patterson Run Creek
- **Endangered Species Act (ESA):** Section 7 consultation with USFWS



Visual Resources

Presented by Eric Knight

CEC Siting and Environmental Branch Manager



CEQA Checklist Questions

Visual Resources

Would the project substantially degrade existing visual character or quality?

- “Project prominence” and “visual absorption capability” assessed
- Evaluated change to existing environment from 4 “key observation points” (KOPs)
- Project cannot be camouflaged, disguised, or screened from public views
- Visual character/quality of public views would be substantially degraded
- Visual impact at 3 of 4 KOPs is **Significant and Unavoidable**



Key Observation Point 2

From Eastbound Patterson Pass Road (Looking North)

Visual Resources

Existing Conditions

Existing Conditions Plus Project





CEQA Checklist Questions

Visual Resources

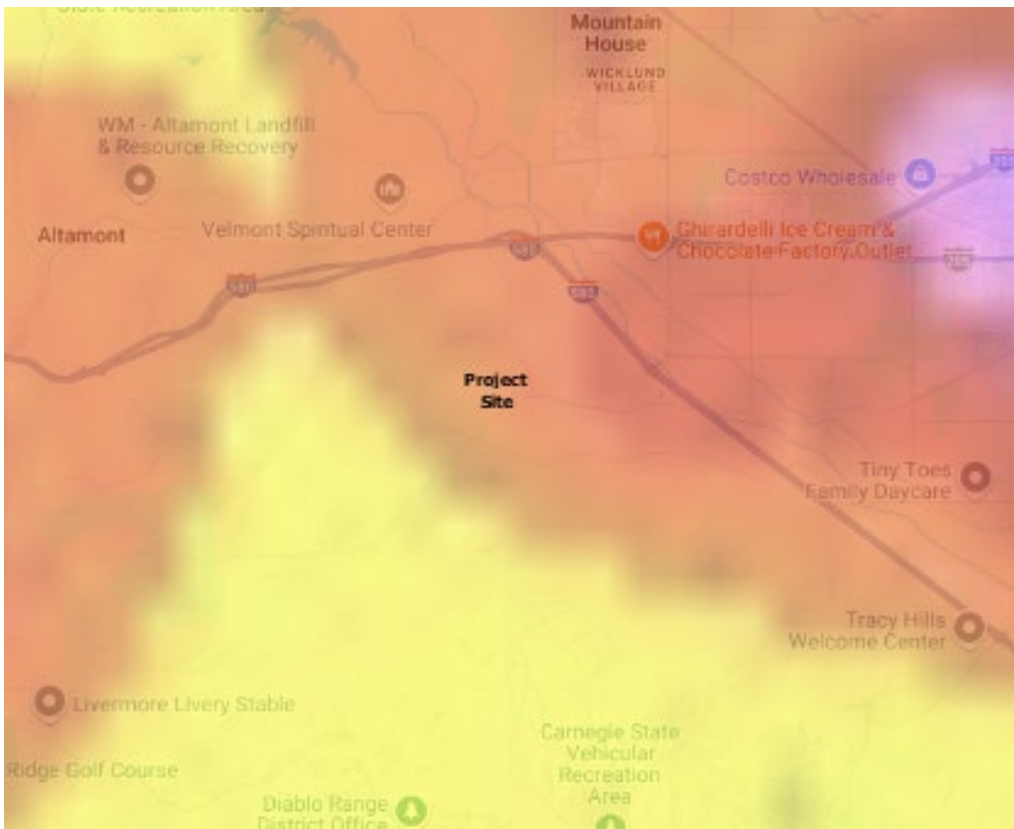
Would the project create substantial light or glare?

- Project site emits no artificial light at night
- “World Atlas Night Sky Brightness” map shows brightness to be relatively high
- Project includes shielded/directed lighting for site access and building access and security
- Project structural surfaces treated to minimize glare
- Visual impact is **Less Than Significant with Mitigation**



Night Sky Brightness

Visual Resources



- Brightness at night - project site, surrounding area, I-580 corridor in eastern Alameda County
- Orange color indicates Suburban/Urban Transition Zone

Source: "World Atlas Night Sky Brightness," Dark Sky Map: Best Locations for Stargazing, <https://www.darkskymap.com/nightSkyBrightness>



Conformance with Laws, Ordinances, Regulations, and Standards

Visual Resources

The project does not conform with several policies pertaining to the retention of natural landscape character and scenic values:

- Alameda County General Plan, Scenic Route Element
- Alameda County East County Area Plan
 - Land Use, Sensitive Viewsheds
 - Transportation, Scenic Highways



Land Use, Agriculture, and Forestry

Presented by Eric Knight

CEC Siting and Environmental Branch Manager



CEQA Checklist Questions

Land Use, Agriculture, and Forestry

Would the project conflict with LORS to cause impacts?

- Yes. The project conflicts with LORS but would result in less than significant impacts.

Would the project conflict with ag zoning or Williamson Act contract?

- Yes. The project is inconsistent with "10/10 Rule" in County's Uniform Rules.



Conclusion and Staff Recommendation

Land Use, Agriculture, and Forestry

- The project has a less than significant impact on land use, agriculture, and forestry.
- LORS nonconformance with "10/10 Rule" is not a significant impact according to CEQA.
- Staff recommends the applicant work with the landowner to seek a Williamson Act contract modification.



Opt-In Requirements and Next Steps

Presented by Kaycee Chang

CEQA Project Management Unit Supervisor



Labor Code Requirement Met

Mandatory Opt-In Requirements

- Not subject to public works provisions
- Commitment to paying prevailing wages
- Use of skilled and trained workforce



Source: [American Institute of Chemical Engineers](#)



Economic Benefit Requirement Met

Mandatory Opt-In Requirements

The project would provide the following economic benefits to Alameda County:

- i. Construction would last 18 months and require an average of 97 employees per month and a peak workforce of 127 employees per month.
- ii. Operations would employ 18 full-time employees.
- iii. On a net present value basis, the proposed project would generate more than \$440 million of net positive economic value.



Community Benefits Requirement Met

Mandatory Opt-In Requirements

Legally Binding and Enforceable Agreement:

- Agreement with Tri-Valley Haven (executed October 13, 2025)
- Funding and assistance for:
 - Those experiencing homelessness
 - Survivors of sexual assault
 - Victims of domestic abuse violence





Staff Recommended Determination for CEQA Override

- Staff recommends overrides for impacts to visual resources that would remain significant and unavoidable.
- Project provides regional economic benefits, jobs, grid reliability benefits, support for California's renewable energy goals, and displacement of fossil fuel generation.
- Project's significant impacts to visual resources are outweighed by project's benefits.



Next Steps

Timeframe	Activity
March 27, 2026	Close Public Comment Period
April 24, 2026	File Updated Staff Assessment
Tuesday, May 26, 2026	CEC Business Meeting Decision



BREAK

Please return at



Applicant Remarks



Office of the Public Advisor, Energy Equity, and Tribal Affairs



California Energy Commission

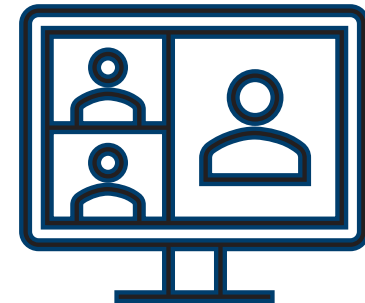
Ryan Young, Public Advisor

Office of the Public Advisor, Energy Equity, and Tribal Affairs



Office of the Public Advisor, Energy Equity, and Tribal Affairs

Advise and support the CEC, stakeholders, California Native American tribes, and interested members of the public in meaningful engagement and participation in CEC programs, policies, and energy equity efforts.





Multiple Ways to Participate

1. Follow
2. Comment
3. Tribal Consultation





Follow Via Web, Email, and Events

Potentia-Viridi Battery Energy Storage System

PROJECT OWNER

Levy Alameda, LLC

DOCKET NUMBER

24-OPT-04

CAPACITY

400 megawatts, 3,200 megawatt-hours

LOCATION

Alameda County

TECHNOLOGY

Battery Storage System

PROJECT STATUS

Under Review

PROJECT TYPE

Opt-In

ORIGINAL PROCEEDING

[Submit e-Comment](#)

[Submit e-Filing](#)

[Docket Log \(24-OPT-04\)](#)

[Exhibit List](#)

[Proof of Service List](#)

[Search All Power Plant Documents](#)

CONTACTS

PROJECT MANAGER

Eric Veerkamp

STEPsiting@energy.ca.gov

(Please enter project name in the email subject line)

916-661-8458

Project Description

Renew Development HoldCo, LLC (Applicant), a wholly owned subsidiary of Obra Maestra Renewables, LLC, proposes to construct, operate, and decommission the 400-megawatt (MW) Potentia-Viridi Battery Energy Storage System (project) on approximately 102 acres in eastern Alameda County with an expected online date of June 2028. The primary components of the project include an up to 3,200-megawatt-hour (MWh) battery energy storage system (BESS) facility, an operations and maintenance (O&M) building, a project substation, a 500-kilovolt (kV) overhead intertie transmission (gen-tie) line, and interconnection facilities within the Pacific Gas and Electric Company (PG&E) owned and operated Tesla Substation.

Visit CEC project webpage for links to comment, sign up for email updates, project docket, project information, and more:
<https://www.energy.ca.gov/powerplant/battery-storage-system/potentia-viridi-battery-energy-storage-system>



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Docket Log

Docket: 24-OPT-04

Project Title: Potentia-Viridi Battery Energy Storage System

Generated On: 2/26/2026 1:04:11 PM

Include: Documents Comments Transcripts

↓ TN #	Docketed Date	Document Title	Exhibit #	To	From
268758	2/23/2026	Aviso sobre el Sistema de Almacenamiento de Energía en Baterías Potentia-Viridi Reunión Pública sobre la Evaluación del Personal Aviso sobre el Sistema de Almacenamiento de Energía en Baterías Potentia-Viridi Reunión Pública sobre la Evaluación del Personal de la CEC 2 de marzo de 2026 De 1:00 p. m. a 5:00 p. m. 7 page(s)		CEC/Docket Unit	California Energy Commission
268742	2/20/2026	Notice of Potentia-Viridi BESS CEC Staff Assessment Public Meeting Notice of Potentia-Viridi BESS CEC Staff Assessment Public Meeting Alternatives 6 page(s)		CEC/Docket Unit	California Energy Commission

Visit Docket 24-OPT-04 for free 24/7 access to project documents:
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-04>



Verbal and Written Comments

A screenshot of the California Energy Commission's website showing the "Add Comment" form. The page header includes the "CA.GOV" logo and the "CALIFORNIA ENERGY COMMISSION" name. A navigation menu lists various categories like Home, About Us, and Analysis & Stats. The main content area is titled "Add Comment" and includes a search bar for "Select a Proceeding" with a search icon and a "View All Projects" link. A message box states, "You will need to select a proceeding before continuing." At the bottom, there is contact information for e-commenting: "For any questions regarding e-commenting, please send an e-mail to e-Comment@hqs@energy.ca.gov or call 800-622-6228 or 916-654-4408." The footer contains links for Accessibility, Conditions of Use, and Privacy Policy, along with a copyright notice for 2016 State of California.

<https://www.energy.ca.gov/events>

<https://efiling.energy.ca.gov/EComment/ECommentSelectProceeding.aspx>



Tribal Consultation

The CEC invited consultation in this proceeding with California Native American tribes.

Contact: William E. Larson

Senior Environmental Planner (Archaeologist);

William.Larson@energy.ca.gov,

(279) 250-8824



Thank You

Email

publicadvisor@energy.ca.gov

Phone

(916) 957-7910

Online

<https://www.energy.ca.gov/about/divisions-and-offices/office-public-advisor>



Government Comment

California Native American tribes

Elected Officials

Government Agencies



Public Comment



Public Comment

Instruction

- 2 minutes or less per person
- 1 representative per organization

Zoom App/Online

- Click “raise hand”

Telephone

- Press *9 to raise hand
- Press *6 to mute and unmute

When called upon

- CEC staff will open your line
- Unmute, spell name and state affiliation, if any

3-MINUTE TIMER



Next Steps

Timeframe	Activity
March 27, 2026	Close Public Comment Period
April 24, 2026	File Updated Staff Assessment
May 26, 2026	CEC Business Meeting Decision

Visit CEC project webpage for links to comment, sign up for email updates, project docket, project information, and more:

<https://www.energy.ca.gov/powerplant/battery-storage-system/potentia-viridi-battery-energy-storage-system>





Thank You

List of Presenters (in order of first appearance)

- Kaycee Chang, CEQA Project Management Unit Supervisor
- Drew Bohan, Executive Director
- Noemi Gallardo, Commissioner
- Ryan Young, Public Advisor
- Eric Knight, Siting and Environmental Branch Manager

Siting, Transmission, and Environmental Protection Division

STEPsiting@energy.ca.gov