

DOCKETED	
Docket Number:	24-OPT-04
Project Title:	Potentia-Viridi Battery Energy Storage System
TN #:	264862
Document Title:	Email Request for Information Regarding Air Quality and Public Health
Description:	N/A
Filer:	Marichka Haws
Organization:	California Energy Commission
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From: [Veerkamp, Eric@Energy](mailto:Veerkamp.Eric@Energy)
To: kstrain@capstoneinfra.com; [Ronelle Candia](#); [Rocio Perez Chang, Kaycee@Energy](#)
Cc: [Giorgi, Erika@Energy](#); [Ponce, Mariah@Energy](#)
Subject: PoVI, Request for Information, follow up to REV-1 Data Requests, Air Quality and Public Health
Date: Thursday, July 17, 2025 2:15:00 PM
Attachments: [image001.png](#)

Hi Kelly,

For Potentia-Viridi 24-OPT-IN-04 the CEC is requesting clarifying information for Air Quality and Public Health. Staff has noted these items are for additional clarification; therefore, the CEC is sending this email (rather than another round of data requests), which will be filed to the docket, as will responses.

Please reference the REV-1 Data Requests, issued on April 7, 2025; responses to those data requests were received on May 30, 2025 (TN 263584). For all items below, please refer back to the previous DRs and Responses or previously submitted tracking numbers (TN's).

Please file your responses to the docket. If you have any questions about these items, let us know. If we need to, we can meet with appropriate technical staff for clarification.

Air Quality and Public Health

1. Rev 1 DR GHG-2 requested the applicant to confirm whether any refrigerant would be used for the building or BESS cooling and requested the specifications if any refrigerant would be used on the project, including GHG emissions calculation due to refrigerant leakage. The applicant provided information for the BESS cooling in response to Rev 1 DR GHG-2 (TN 263584). Please provide information for the buildings' air conditioning system(s).
2. In response to Rev 1 DR GHG-2, the applicant listed three potential suppliers for the BESS thermal management systems (TMS). However, two of the suppliers are proposing to use R-134a (GWP=1430) which has a GWP exceeding the indicated maximum of 750 GWP in the CARB HFC Prohibition Regulation for chillers. Will all the suppliers be able to comply with the HFC prohibition regulation?
3. In Table 26 of the Air Quality and Greenhouse Gas Emissions Technical Report (TN 263584), the applicant states that the project would not be subject to the CALGreen Tier-2 electric vehicle parking requirements. How many parking spaces will be available onsite and explain why the project is not subject to CALGreen Tier 2 EV parking requirements?
4. Reference revised AQ and GHG Technical Report, (TN 263584) Please confirm that the proposed project complies with all applicable city and state green building standards measures, including California Code of Regulations, Title 24, Part 6, baseline standard requirements for energy efficiency, based on the 2022 Energy Efficiency Standards requirements, and the 2022 California Green Building Standards Code, commonly referred to

as CALGreen (California Code of Regulations, Title 24, Part 11).

5. The applicant provided information from three BESS suppliers (TN 263584). Please provide the total number of cells and modules per container for each BESS supplier.

Staff expects to send two more emails to you requesting clarification, one for Biological Resources (minus the items expected to be received from you on Friday, 7/19), and one for Net Economic Benefits (a component of Mandatory Opt-In requirements).

Thank you.

Eric W. Veerkamp

Project Manager

STEP Division

California Energy Commission

916-661-8458

Eric.Veerkamp@energy.ca.gov

www.energy.ca.gov

