



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 24, 2022

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
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RE: PETITION NO. 1508 – Enfield Solar One, LLC and VCP, LLC d/b/a Verogy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.0-megawatt AC solar photovoltaic electric generating facility located at 110 North Street, Enfield, Connecticut, and associated electrical interconnection.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 16, 2022. Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the June 16, 2022 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie A. Bachman
Executive Director

C: Service List

MB/RM

Petition No. 1508
Enfield Solar One, LLC and VCP, LLC d/b/a Verogy
110 North Street, Enfield
Interrogatories

Project Development

1. What is the estimated cost of the project?
2. If the project is approved, identify all permits necessary for construction and operation and which entity will hold the permit(s)?
3. Referring to Petition p. 7, did the Town present recommendations during project outreach? If so, describe the recommendations and how these recommendations were addressed and/or included within the project design? What were the concerns of the abutting property owners and how were these concerns addressed?

Proposed Site

4. Provide a map clearly depicting the boundaries of the **solar project site** and the boundaries of the host parcel (if different from the Limit of Disturbance). Under RCSA §16-50j-2a(29), “**Site**” means a contiguous parcel of property with specified boundaries, including, but not limited to, **the leased area, right-of-way, access and easements** on which a facility and associated equipment is located, shall be located or is proposed to be located.
5. In the lease agreement with the property owner:
 - a. What is the term of the lease?
 - b. Could the lease term be extended? If so, at what time intervals?
 - c. Are there any provisions within the lease related to decommissioning and/or site restoration at the end of the project’s useful life? If so, please describe and/or provide any such provisions.
6. Is the site parcel, or any portions thereof, part of the Public Act 490 Program? If so, how does the municipal land use code classify the parcel(s)? How would the project affect the use classification?
7. Has the State of Connecticut Department of Agriculture purchased any development rights for the project site or any portion of the project site as part of the State Program for the Preservation of Agricultural Land?
8. Referring to Petition p. 12, provide the distance, direction and address of the nearest off-site residence from the solar field perimeter fence.
9. What is the operational life of the facility? If the facility will operate beyond the terms of the SCEF agreement, will the Petitioner decommission the facility or seek other revenue mechanisms for the power produced by the facility?

Energy Output

10. What is the anticipated capacity factor of the project? Would the capacity of the system decline over time? If so, estimate annual losses.
11. Is the project being designed to accommodate a future potential battery energy storage system? If so, where would it be located?
12. Would the Petitioner participate in the ISO-NE Forward Capacity Auction? If yes, which auction(s) and capacity commitment period(s)?
13. Is the project subject to a virtual net metering agreement? Would total project output be dedicated to virtual net metering?
14. Does the Petitioner have a contract to sell electricity and renewable energy certificates (RECs) it expects to generate with the proposed project? If so, to which public utility? If the electricity is to be sold to more than one public utility, provide the percentage to be sold to each public utility.

Site Components and Solar Equipment

15. Is the wiring from the panels to the inverters installed on the racking system? If wiring is external, how would it be protected from potential damage from weather exposure, vegetation maintenance, or livestock grazing?
16. Is a storage shed proposed for livestock shelter or equipment storage?

Interconnection

17. Is the project interconnection required to be reviewed by ISO-NE?
18. Would any off-site upgrades to the electrical distribution system be required? If so, describe.
19. What is the approximate height of the five utility poles?

Public Safety

20. In the event of a fire or emergency, describe procedures that will allow emergency responders to shut down the facility.
21. If there are private water wells on site or in the vicinity of the site, how would the Petitioner protect the wells and/or water quality from construction impacts related to post driving/drilling?
22. Would the project comply with the National Electrical Code, the National Electrical Safety Code and any applicable National Fire Protection Association codes and standards including, but not limited to, NFPA Code Section 11.12.3?
23. What is the status of the noise study referenced on page 34 of Petition Exhibit G – Environmental Assessment? Would the proposed project meet applicable Department of Energy and Environmental Protection noise standards at the property boundaries?

Environmental

24. Has the Petitioner met with the DEEP Stormwater Division? If yes, when? Describe any recommendations, comments or concerns about the project provided by the Stormwater Division, including, but not limited to, water quality impacts from animal waste related to sheep grazing on the site. At what point would the Petitioner apply for a Stormwater Permit and a Dam Safety Permit (if required)?
25. Is livestock grazing an integral component of the project? Could the paddock/grazing locations at the site be modified in the future?
26. Would the Petitioner be willing to plant landscape shrubs along the north fence line? If yes, provide a landscape plan.
27. Please submit photographic site documentation with notations linked to the site plans or a detailed aerial image that identify locations of site-specific and representative site features. The submission should include photographs of the site from public road(s) or publicly accessible area(s) as well as Site-specific locations depicting site features including, but not necessarily limited to, the following locations as applicable:

For each photo, please indicate the photo viewpoint direction and stake or flag the locations of site-specific and representative site features. Site-specific and representative site features include, but are not limited to, as applicable:

- a. wetlands, watercourses and vernal pools;
- b. forest/forest edge areas;
- c. agricultural soil areas;
- d. sloping terrain;
- e. proposed stormwater control features;
- f. nearest residences;
- g. Site access and interior access road(s);
- h. utility pads/electrical interconnection(s);
- i. clearing limits/property lines;
- j. mitigation areas; and
- k. any other noteworthy features relative to the Project.

A photolog graphic must accompany the submission, using a site plan or a detailed aerial image, depicting each numbered photograph for reference. For each photo, indicate the photo location number and viewpoint direction, and clearly identify the locations of site-specific and representative site features show (e.g., physical staking/flagging or other means of marking the subject area).

The submission shall be delivered electronically in a legible portable document format (PDF) with a maximum file size of <20MB. If necessary, multiple files may be submitted and clearly marked in terms of sequence.

Maintenance/Decommissioning

28. What is the cleaning interval of the solar panels? What methods would be used to clean the panels?
29. At what snow depth on the panels would energy output be negatively affected?
30. Would the Petitioner store any replacement modules on-site? If so, indicate the storage location.