



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 16, 2023

Kristen Grillo
Senior Permitting Specialist
Bloom Energy Corporation
4535 North First Street
San Jose, CA 95134
kristen.grillo@bloomenergy.com

RE: **PETITION NO. 1497A** - Bloom Energy Corporation amended petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a customer-side 2-megawatt fuel cell facility and associated equipment to be located at Bridgeport Hospital, 267 Grant Street, Bridgeport, Connecticut.

Dear Kristen Grillo:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 6, 2023. 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 6, 2023, 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 Bachman
Executive Director

MB/rm

cc: Service List dated May 1, 2023

**Petition No. 1497A
Bloom Energy Corporation
Bridgeport Hospital
267 Grant Street, Bridgeport**

**Interrogatories
May 16, 2023**

Notice

1. Referring to Petition, p. 10, has the City of Bridgeport (City) and/or any abutting property owners provided comments to Bloom since the amended Petition filing? If yes, summarize the comments.

Project Development

2. Referencing Amended Petition p. 3, the facility was selected as part of the LREC program under Connecticut General Statutes §16-244t. Was the facility selected as part of the Non-Residential Renewable Energy Solutions (NRES) Program, which is the successor to the LREC program as of June 30, 2021? If so, what are the differences in program administration and/or requirements for the facility?
3. What was the result of the concept review meeting with City representatives held on April 27, 2023?
4. What is the estimated cost of the proposed amended project?

Proposed Site

5. Amended Petition Site Plan G1.1 shows the layout of the fuel cell and cabinet/meter pad arranged in a north-south orientation. Could rearrangement of the proposed facility in an east-west configuration provide a buffer to Central Avenue and Ford Place and preserve the two parking spaces? Explain.

Public Safety

6. What is the height of the existing wrought iron fence referenced on Amended Petition pages 8-9? What is the height of the existing chain link fence adjacent to Central Avenue at the northwest end of the fuel cell and in the gas meter area? Would the wrought iron fence be extended in this area to “soften views” of the facility?
7. Amended Petition Site Plan C1.1 Note 21 references “congested underground area. Contractor shall use extreme caution while crossing.” Could the construction or operation of the proposed facility impact or interfere with any existing utilities or infrastructure within the project area? If so, identify any measures that would be employed to protect existing utilities or infrastructure from impact or interference.

8. Amended Petition Site Plan C1.1 shows the location of the 14-foot sound barrier, as recommended in the Amended Petition Acoustical Analysis report.
 - a. What would the sound barrier be composed of and what veneer is proposed?
 - b. Provide a photograph of a similar sound barrier of the same proposed materials, if available.
 - c. Provide construction detail of the proposed sound barrier.
 - d. The sound barrier includes an 8-foot wide gate to access the meter/cabinet pad; however, the Acoustical Analysis report recommended that the sound barrier be solid, with no gaps or openings. How will the gate affect the sound dampening characteristics of the barrier?
 - e. Can the sound barrier be relocated to the east side of the meter/cabinet pad, while maintaining the exact 6.5 foot distance away from the face of the nearest fuel cells as recommended in the Amended Petition Acoustical Analysis report?
 - f. Would a facility orientation in an east-west configuration instead of a north-south configuration reduce operational facility noise at 25 Ford Place, potentially requiring no sound barrier or a barrier of reduced height?
 - g. What is the estimated cost of the sound barrier?