

March 15, 2021

Melanie Bachman, Esq.  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**RE: PETITION NO. 1441** - Bloom Energy Corporation 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 1,750-kilowatt fuel cell facility and associated equipment to be located at Yale New Haven/Lawrence & Memorial Hospital, 412 Ocean Avenue, New London, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on March 5, 2021.

Sincerely,



Justin Adams  
Permitting Manager

**Bloomenergy**  
Connecticut  
860.839.8373  
[justin.adams@bloomenergy.com](mailto:justin.adams@bloomenergy.com)

**Petition No. 1441**  
**Bloom Energy Corporation**  
**Yale New Haven/Lawrence & Memorial Hospital**  
**412 Ocean Avenue**  
**New London, Connecticut**

**Interrogatories – Set I**

1. Please identify the nearest residential property address to the facility and provide the distance from the property line to the facility.

**Response:** Please see the attached response from sound engineering firm Veneklasen Associates, Inc.

2. What are the sound levels predicted at the residential property line referenced above?

**Response:** Please see the attached response from sound engineering firm Veneklasen Associates, Inc.

3. Does Bloom intend to install the foam dampening material at the doors and exhaust of the fuel cell units referenced on page 3 of the fuel cell acoustical analysis?

**Response:** Yes, foam dampening material would be installed on the doors and exhaust. This is now standard for all Bloom Energy servers.

4. Did Bloom receive comments from the City of New London? If so, summarize the comments.

**Response:** Bloom did not receive comments from the City of New London.

5. Did Bloom receive comments from the abutters notified as shown in Exhibit 8 of the petition or comments from any other interested persons? If so, summarize the comments.

**Response:** No, Bloom did not receive comments from the notified abutters.

6. There are photos behind Exhibit 4 of the petition. Please identify the locations and context of the photos.

**Response:** Please see the picture key provided as Attachment 2.

7. Please identify the media to be used for pipe cleaning procedures at the proposed facility in accordance with Connecticut General Statutes § 16-50ii as referenced on Petition page 4.

**Response:** Compressed air will be used for the pipe cleaning procedures at the proposed facility.

8. Will fuel cell operation/emergency training be conducted with City of New London emergency responders?

**Response:** Yes, Bloom Energy will provided operation/emergency training at the request of the City of New London emergency responders.

**Attachment 1**  
**Veneklasen Letter**

March 10, 2021

**Bloom Energy**

4353 North 1<sup>st</sup> Street  
San Jose, California 95134

Attention: **Brandon Leaverton | Supply Chain Specialist – Construction**

Subject: **Yale New Haven Health System, New London, CT  
Connecticut Sitting Council Interrogatory  
Veneklasen Project No. 4631-013**

Dear Brandon:

Veneklasen Associates, Inc. (Veneklasen) understands that the Connecticut Sitting Council had questions and clarifications regarding the acoustical analysis presented in Veneklasen Report1c, dated March 8, 2021. This document summarizes the questions as well as Veneklasen's responses.

**Interrogatories**

Below are both inquiries from the Connecticut Sitting Council that the Client wishes Veneklasen to comment on:

1. Please identify the nearest residential property address to the facility and provide the distance from the property line to the facility.
2. What are the sound levels predicted at the residential property line referenced above?

**Veneklasen Replies**

Below are replies to both of the inquiries above:

1. The nearest residential property to the proposed Bloom Energy fuel cells is located at 409 Ocean Avenue, New London, Connecticut. This address property line is approximately 135 feet northwest from the nearest fuel cell in the proposed system. See Figure 2 from Veneklasen Report1c for a map showing the property location in relation to the fuel cell banks.
2. The predicted sound levels from the proposed fuel cells at this property line are 34 dBA. This is well below the New London Noise requirement of 45 dBA for residential properties at night. See Table 2 in Veneklasen Report1c for a summary of predicted noise levels at all property lines.

If you have any questions, please do not hesitate to call.

Sincerely,

**Veneklasen Associates, Inc.**



Kevin Patterson  
Associate



John LoVerde, FASA  
Principal

**Attachment 2:  
Picture Key**





Facing west towards Ocean Ave. This is the view from the parking lot to the proposed installation.



Facing east towards the parking lot. This is the view from Ocean Ave.





Facing North at the intersection of Ocean Ave and the railroad ROW.



Facing North from the edge of the parking lot adjacent to the proposed installation.