

What Powers You

June 29th, 2022

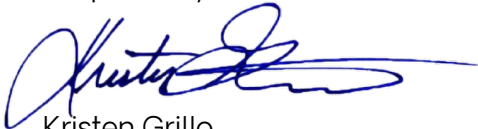
Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: PETITION NO. 1519 - 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 300-kilowatt fuel cell facility and associated equipment to be located at the University of New Haven, 300 Boston Post Road, West Haven, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on June 14th, 2022.

Respectfully,



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Petition No. 1519
Bloom Energy Corporation
University of New Haven, 300 Boston Post Road, West Haven

Interrogatories

1. What is the estimated cost of the proposed project?

Response: The estimated cost of the project is \$644,135.00

2. Referencing page 10 of the Petition, has the City of West Haven and/or abutters provided comments to Bloom since the Petition filing? If yes, summarize the comments.

Response: No comments have been provided by the City and/or the abutters notified.

3. Referencing page 4 of the Petition, identify the media to be used for pipe cleaning procedures at the proposed facility in accordance with Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission and Connecticut General Statutes § 16-50ii.

Response: The media to be used for the pipe cleaning procedures at the proposed facility would be compressed air.

4. Referencing Petition Drawing C1.1, three handicapped parking spaces will be removed. Would the handicapped parking spaces be relocated?

Response: The University's Civil Engineer, Westcott and Mapes Inc, is currently developing a Campus Parking plan where they will re-assign the 3 accessible parking spaces lost by the Bloom Energy installation to an appropriate location on-campus.

5. Would the fuel cell facility include vehicle impact protection measures? If yes, revise the site plans to include such measures.

Response: The Bloom fuel cells are in a private and controlled area where the maximum speed limit for vehicular traffic is at or below 15mph. Additionally, they are located approximately 10' away from the parking spaces and are separated from the parking spaces by a 6" high curb. The curb acts as a means to deflect or deter vehicles from further accidental impact with the fuel cells themselves and the energy server systems are located outside of a vehicle's normal travel path or designated drive aisles, all in accordance with sections 303.4 of the 2021 International Mechanical Code (IMC) and 303.4 of the 2021 International Fuel Gas Code (IFGC).

6. What security measures would be employed to protect the fuel cell units/components from vandalism or intrusion?

Response: The fuel cells are tamper-proof; the internal components of the system cannot be accessed without a unique key that is needed in order to open the servers, preventing anyone that is non-essential personnel from accessing them.