



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

August 28, 2023

Kristen Grillo
Bloom Energy Corporation
4353 North First Street
San Jose, CA 95134
Kristen.Grillo@bloomenergy.com

RE: **PETITION NO. 1278B** - Bloom Energy Corporation, as an agent for Medtronic Inc., second request to amend to its declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, operation and maintenance of an additional customer-side 2,000-kilowatt fuel cell facility to be located at the Medtronic campus, 195 McDermott Road, North Haven, Connecticut.

Dear Kristen Grillo:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 18, 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 September 18, 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

c: Service List dated August 8, 2023

**Petition No. 1278B
Bloom Energy Corporation (Bloom)
Medtronic Campus
195 McDermott Road, North Haven**

**Interrogatories
August 28, 2023**

Notice

1. Referencing Petition page 11 has Bloom received any comments from the Town of North Haven, Town of East Haven, City of New Haven or abutting property owners since the request to amend the declaratory ruling was submitted to the Council? If yes, summarize the comments and state how the comments were addressed.

Project Development

2. Is the project, or any portion of the project, proposed to be undertaken by state departments, institutions or agencies, or to be funded in whole or in part by the state through any contract or grant?
3. What is the estimated cost of the proposed project?
4. Would the project participate, or was the project selected, in a state or public utility-sponsored program?
5. Referencing Petition pp. 3-4, “the operational life of the facility is for the life of the 6-year contract.” What is the estimated useful life of the facility beyond the contract term?

Proposed Site

6. Provide the distance, direction and address of the nearest property line and nearest residence from the proposed facility.
7. Referring to Petition Exhibit 2, how many acres comprise the 195 McDermott Road parcel?

Interconnection

8. Referencing Petition p. 4, what is the status of the Interconnection Application? Is approval expected in September 2023 rather than September 2024?
9. Is the project interconnection required to be reviewed by ISO-NE?

Public Safety

10. Referencing Petition p. 5, identify 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.

11. What security measures would be employed to protect the fuel cell units/components from vandalism or intrusion?
12. Would the proposed facility be protected by a fence and/or bollards? If yes, provide detail. If no, is such protection necessary?
13. Referring to Petition p. 5, Footnote 2, the 2015 edition of the National Fire Protection Association (NFPA) 853 standard is referenced. However, the State of Connecticut has adopted the 2020 NFPA standard. Would the proposed facility be installed in accordance with the most recent standards?
14. 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.
15. Is notification to the Federal Aviation Administration required for the proposed facility? Would cranes be used for construction that could pose a hazard to aircraft? What is the overall height of the proposed facility? What is the overall height of the adjacent building?

Environmental Effects and Mitigation Measures

16. Referring to Petition p. 6, what is the status of the DEEP Natural Diversity Database review?
17. The Petition Noise Survey states traffic count data was incorporated into the noise model. Was the operation of the two existing fuel cells also incorporated into the noise model? If not, why were the existing fuel cells excluded?
18. Is any portion of the facility site located on prime farmland soils? If so, what is the area of on-site prime farmland soils? Under Regulations of Connecticut State Agencies §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.