



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

April 21, 2017

Justin Adams

Justin.adams@bloomenergy.com

RE: **PETITION NO. 1296** - Bloom Energy Corporation, as an agent for Home Depot, petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, operation and maintenance of a Customer-Side 200 Kilowatt Fuel Cell Facility and a 100 Kilowatt Auxiliary Battery Storage Facility to be located at the Home Depot building, 111 Universal Drive North, North Haven, Connecticut.

Dear Mr. Adams:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 11, 2017. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. 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 is requesting that 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.

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.

Yours very truly,

Melanie Bachman
Executive Director

MB/RM

c: Council Members



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Petition No. 1296

Bloom Energy Corporation Home Depot, Universal Drive North, North Haven, CT

Interrogatories

1. Provide the certified mail receipts for all recipients that were provided notice including the abutting property owners, state agencies, and state and local public officials.
2. The Petition describes 300-kW of power (nameplate) that would be provided to the building during operation of the fuel cell and two ABS batteries but the listed nameplate output of the fuel cell and two batteries is 350-kW. Please clarify.
3. Over what time interval will the battery units fully discharge?
4. Over what time interval will the battery units fully recharge?
5. Petition page 5 states 91 percent of the buildings power would be provided by the facility. Does this figure include the operation of the two battery units? What is the percent of power provided only during operation of the fuel cell?
6. Petition page 16 mentions outreach to the Town. Did the Town express any concerns during consultation? If so, please elaborate.
7. Has Bloom consulted with the Town regarding the loss of parking spaces? Does Bloom intend to install replacement parking spaces?
8. Petition Exhibit 12 shows a noise value for the operation of the fuel cell alone. Please revise the noise analysis to include the operation of the two battery units.
9. The site plan does not depict a security fence around the facility. Are there any facility safety or security concerns? How would unauthorized access to the internal fuel cell components be deterred?
10. Appendix B and Appendix C in Petition Exhibit 6 are missing. Please provide.



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Affirmative Action / Equal Opportunity Employer