



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

CERTIFIED MAIL RETURN RECEIPT REQUESTED

November 13, 2015

Amy Shanahan
Planning and Permitting Specialist
Bloom Energy
1299 Orleans Drive
Sunnyvale, CA 94089

RE: **PETITION NO. 1190** – Bloom Energy Corporation, as an agent for Hyatt Hotels Corporation, petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 500-Kilowatt Fuel Cell to be located at the Hyatt Hotel building at 1800 East Putnam Avenue, Greenwich, Connecticut.

Dear Ms. Shanahan:

At a public meeting held on November 12, 2015, the Connecticut Siting Council (Council) considered and ruled that the above-referenced proposal would not have a substantial adverse environmental effect, and pursuant to Connecticut General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need, with the following conditions:

- Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed within three years from the date of the mailing of the Council's decision, this decision shall be void, and the facility owner/operator shall dismantle the facility and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The facility owner/operator shall provide written notice to the Executive Director of any schedule changes as soon as is practicable;
- Any request for extension of the time period to fully construct the facility shall be filed with the Council not later than 60 days prior to the expiration date of this decision and shall be served on all parties and intervenors, if applicable, and the Town of Greenwich;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- The facility owner/operator shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v;
- This Declaratory Ruling may be transferred, provided the facility owner/operator/transferor is current with payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v and the transferee provides written confirmation that the transferee agrees to comply with the terms, limitations and conditions contained in the Declaratory Ruling, including timely payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v; and

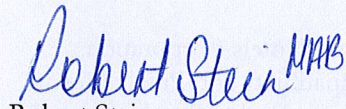


- If the facility owner/operator is a wholly owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the facility within 30 days of the sale and/or transfer.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated September 4, 2015, and in compliance with Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,



Robert Stein
Chairman

RS/CH/lm

Enclosure: Staff Report dated November 12, 2015

- c: The Honorable Peter J. Tesei, First Selectman, Town of Greenwich
Katie DeLuca, Director of Planning & Zoning, Town of Greenwich
David Martin, Mayor of Stamford
Norman Cole, Stamford Land Use Bureau Chief
Adam Mueller, Core States Group
Amy Shanahan, Bloom Energy Corporation
Rory Eblen, Bloom Energy Corporation
Leroy Gee, Hyatt Hotels Corporation





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Petition No. 1190

Hyatt Hotels Corporation

1800 E. Putnam Avenue, Greenwich

Staff Report

November 12, 2015

On September 14, 2015, the Connecticut Siting Council (Council) received a petition from Bloom Energy Corporation (Bloom) on behalf of Hyatt Hotels Corporation (Hyatt), for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 500-Kilowatt Fuel Cell to be located at the rear of the Hyatt Regency Hotel building at 1800 East Putnam Avenue, Greenwich, Connecticut. Council Chairman Robert Stein and Council staff Robert Mercier and Cymon Holzschuh visited the site on October 8, 2015 to review the proposal. Adam Mueller, a Core States Group representative, and, Rory Eblen, a Bloom Energy representative, attended the field review on behalf of the petitioner.

Bloom's fuel cell facility would be a customer-side, distributed resources project that would consist of two 250-kW solid oxide fuel cell Energy Servers to be owned and operated by Hyatt Hotel Corporation. The overall dimensions of each fuel cell would be approximately 26 feet 5 inches long by 8 feet 7 inches wide by 6 feet 9 inches tall. The units would be arranged on a new concrete pad. The installation area consists of a currently paved area at the rear of the building currently used as part of the loading dock. Gas service will be delivered to the Energy Server via a new Connecticut Natural Gas (CNG) gas meter assembly. The new service line will branch off of the existing CNG line located adjacent to the facility. The fuel cell facility would be protected from impact by bollards.

The facility would be installed on the 14.5-acre Hyatt property, at the location of a large commercial hotel building located on East Putnam Avenue in Greenwich. The site is owned by Hyatt and is zoned General Business under the zoning regulations of the Town of Greenwich. The property is bordered by East Putnam Avenue to the north and Interstate 95 to the south. The surrounding area to the east is dense vegetation followed by commercial uses located within the City of Stamford. To the west is a large commercial office building which is also located within General Business zoning. The closest residential properties are located on the opposite side of the commercial office building and parking lot to the west, over 500 feet away from the Facility.

Visual impact from the proposed project would be minimal due to its distance from residential properties. The fuel cell facility would comply with all applicable Department of Energy and Environmental Protection (DEEP) air and water quality standards. The facility would meet DEEP noise regulations without the need for sound remediation.

The fuel cell facility is designed in accordance with American National Standards Institute and Canadian Standards Association (ANSI/CSA) America FC 1-2004 for stationary fuel cell power systems and includes extensive safety control systems - including both automatic and manual shutdown mechanisms - that comply with pertinent engineering standards.

The Connecticut Public Utilities Regulatory Authority (PURA), in its Final Decision in Docket No. 12-02-09, determined that Bloom's Energy Server qualifies as a Class I renewable energy source as defined in Conn. Gen. Stat. § 16-1(a)(26)(A). Furthermore, this project represents a resource within the "Low Emissions Renewable Energy Credit Program" established under Public Act No. 11-80.

Prior to filing this petition, representative from Bloom Energy discussed the proposed facility with the Town's Planner in August 2015. Bloom mailed notification of the project to Greenwich and Stamford (boundary within 2500 feet) town officials, required state agencies, and abutting property owners on September 4, 2015. The Connecticut Department of Transportation provided a letter dated September 21, 2015 stating that it has no comments.

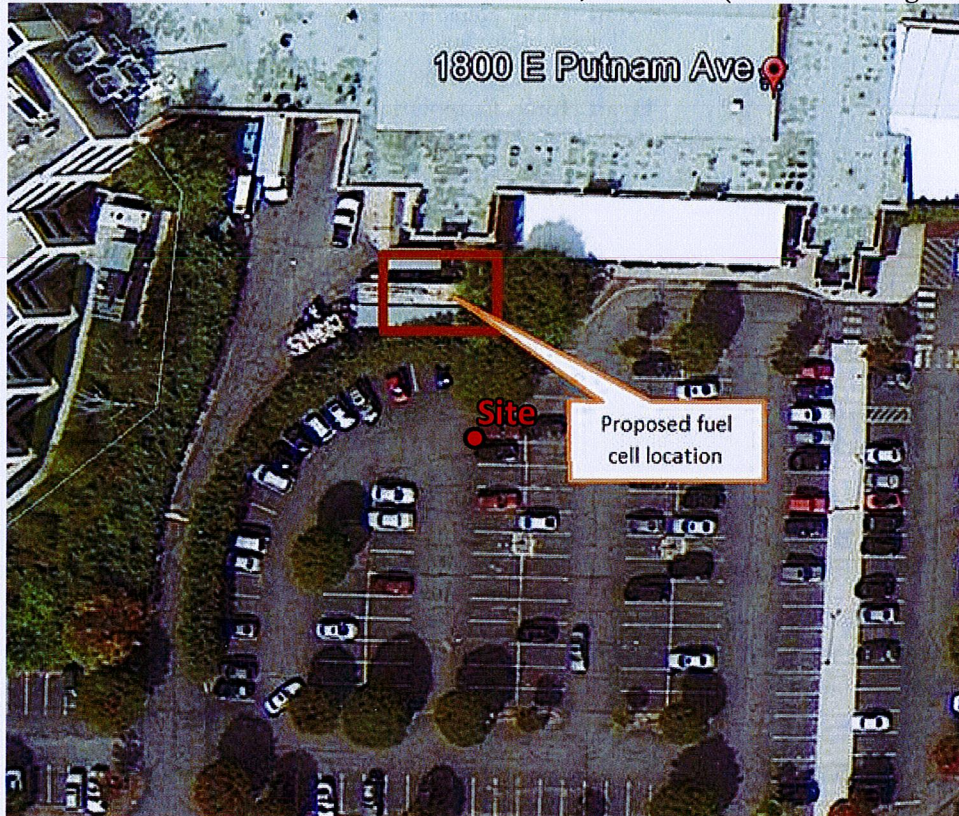
The proposed installation of the fuel cell is not expected to have any substantial adverse environmental impacts. It would reduce the emission of air pollutants that contribute to smog, acid rain, and global climate change. It would also contribute to the state's use of renewable energy.



CONNECTICUT SITING COUNCIL

Affirmative Action / Equal Opportunity Employer

Aerial view of site location at 1800 East Putnam Avenue, Greenwich (taken from Google Earth)



Photograph of project site location

