



Feb 08, 2023

Ms. Melanie Bachman
Executive Director
Connecticut Siting Council
Ten Franklin Square
100 West Water Street, Suite 6A
New Britain, CT 06051

RE: 2022 Bloom Energy Corporation Annual Report for Connecticut
Siting Council Review of Ten-Year Forecast of Connecticut Electric
Loads and Resources

Dear Ms. Bachman:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Bloom Energy ("Bloom") submits the attached report of its ten-year forecast of loads and resources.

Please contact Marisa Blackshire, Senior Director Environmental Compliance and EH&S at 805.231.0912 with questions or if additional information is needed.

Sincerely,

A rectangular box containing a handwritten signature in black ink that reads "Marisa Blackshire".

Marisa Blackshire
Senior Director, Environmental Compliance and EH&S

1. A Tabulation of Estimated Peak Load, Resources and Margins for Each Year

Customer	Petition Nos.	kW
Connecticut College	1365	1200
Digital Realty Trust	1292	2000
FedEx Ground	1332	1000
IBM	1115	1000
Medtronic Inc.	1278 & 1278A	4500
Eastern Connecticut State University	1400	1150
Eversource	1387	10000
Bozzuto's Inc.	1510	1000
NBC Universal	1479	1500
Trinity Health Corp.	1493	1500
Yale-New Haven Health Services Corp.	1441	1750

2. Data on Energy Use (kWhrs) for the Five Preceding Calendar Years

Customer	2018	2019	2020	2021	2022
Connecticut College	-	2,615,979	10,614,962	10,745,704	9,376,476
Digital Realty Trust	10,519,076	16,682,077	16,278,792	13,233,035	9,990,322
FedEx Ground	2,037,618	8,631,564	8,679,232	7,822,674	8,696,028
IBM	6,987,128	6,423,703	6,238,007	7,394,569	5,111,187
Medtronic Inc.	3,478,488	4,000,618	16,486,012	38,521,838	46,646,915
Eastern Connecticut State University	-	-	-	4,894,148	10,034,342
Eversource	-	-	-	16,666,495	83,820,210
Bozzuto's Inc.	-	-	-	-	-
NBC Universal	-	-	-	-	32,139
Trinity Health Corp.	-	-	-	-	2,484,011
Yale-New Haven Health Services Corp.	-	-	-	-	4,161,427

3. A List of Existing Generating Facilities in Service

Bloom services the following customers which have nameplate capacities over 1 MW: Connecticut College, Digital Realty Trust, FedEx Ground, IBM, Medtronic Inc., Eastern Connecticut State University, Eversource, Bozzuto's Inc., NBC Universal, Trinity Health Corp., and Yale-New Haven Health Services Corp.

4. A List of Scheduled Generating Facilities for which Property Has Been Acquired, for which Certificates Have Been Issued, and for which Certificate Applications Have Been Filed.

Petition No. 1404 – 1350 kW fuel cell facility located at Southern Connecticut State University, East Campus, 501 Crescent Street, New Haven, CT.

Petition No. 1498 – 2000 kW fuel cell facility located at Americold, 24 Northwest Drive, Plainville, CT.

Petition No. 1485 – 2000 kW fuel cell facility located at Stamford Health Hospital, 1 Hospital Plaza, Stamford, CT.

Petition No. 1350 – 20,000 kW fuel cell facility located at EIP Investments, LLC, 100 Curtin Street, New Britain, CT.

Petition No. 1497 – 2000 kW fuel cell facility located at Yale-New Haven Health Services Corp., 267 Grant Street, Bridgeport, CT.

5. A List of Planned Generating Units at Plant Locations for which Property Has Been Acquired, or at Plant Locations not Yet Acquired, that will be needed to Provide Estimated Additional Electrical Requirements, and the Location of Such Facilities.

None.

6. A List of Planned Transmission Lines on which Proposed Route Reviews are being Undertaken or for which Certificate Applications have already been filed.

N/A

7. A Description of the Steps Taken to Upgrade Existing Facilities and to Eliminate Overhead Transmission and Distribution Lines in Accordance with the Regulations and Standards Described in Section 16-50t

N/A

8. For each Private Power Producers having a Facility Generating More Than One Megawatt and from whom the person Furnishing the Report has Purchased Electricity During the Preceding Calendar Year, a Statement including the Name, Location, Size and Type of Generating Facility, the Fuel Consumed by the facility and the by-product of the consumption

N/A