

**COMMONWEALTH OF
MASSACHUSETTS
ENERGY FACILITIES SITING BOARD**

**NOTICE OF ADJUDICATION
AND PUBLIC COMMENT HEARING**



[https://www.mass.gov/
info-details/everett-
battery-project](https://www.mass.gov/info-details/everett-battery-project)

**EFSB 25-05/D.P.U. 24-152 Trimount ESS LLC
(Trimount Battery Energy Storage System)**

Project Summary and Public Comment Hearing Overview

Trimount ESS LLC (the “Company”) filed petitions seeking: (1) approval to construct, operate, and maintain two underground transmission lines, one at 115 kilovolt (“kV”) and one at 345 kV; and (2) individual and comprehensive zoning exemptions from the City of Everett Zoning Ordinance. These petitions have been filed in connection with the Company’s proposed construction of an approximately 700 megawatt (“MW”)/2,800 megawatt-hour (“MWh”) battery energy storage system (“BESS”) and associated infrastructure, including two underground transmission lines and two new project substations, on approximately 20.75 acres of land at 52 Beacham Street (“Northern Parcel”) and 0 South Farm Road (“Southern Parcel”) in Everett, Massachusetts (together, the “Project Site”). The two transmission lines would connect the BESS with the Eversource Mystic Substation, which is located at 173 Alford Street in Boston. The BESS and associated infrastructure are collectively referred to herein as the “Project.” A Project description and a map of the Project Site are provided below.

The Siting Board will conduct a hybrid public comment hearing with both in-person and remote participation options:

Tuesday, April 8, 2025, at 6:30 P.M.

Location: The Connolly Center, 90 Chelsea Street, Everett, MA 02149

Remote attendees: join by clicking this link: <https://us06web.zoom.us/j/81136159773>

For audio-only participation, attendees can dial in at (646) 558-8656 (not a toll-free number) and then enter the Webinar ID: 811 3615 9773.

To provide oral comments during the public comment hearing (in person or on Zoom), please send an email to Yonathan.Mengesha@mass.gov with your name, email address, and mailing address by **noon, April 7, 2025**. To provide comments by telephone, please leave a voicemail message referencing “EFSB 25-05/D.P.U. 24-152” at (617) 305-3544 with your name, telephone number, and mailing address by **noon, April 7, 2025**. Pre-registered commenters will speak first, and other commenters afterwards.

The Siting Board also invites written comments on the Project. Written comments will be most useful to the Siting Board if submitted by **April 25, 2025**.

Important Dates

| | |
|--|-------------------------------|
| Public Comment Hearing | Tuesday, April 8, 2025 |
| Deadline to file written comments | Friday, April 25, 2025 |
| Deadline to file for intervention/limited participant status | Friday, April 25, 2025 |

Public Comment Hearing

At the public comment hearing, the Company will present an overview of the Project. Public officials and members of the public will have an opportunity to ask questions and provide comments about the proposed Project. The public comment hearing will be transcribed by a court reporter. A recording of the public comment hearing will be available on the **Siting Board's YouTube channel** after the hearing, at https://www.youtube.com/@MaDPU_hearing

Public Review of the Company's Petition

A detailed description of the Project, links to the Company's petitions, attachments, and analysis, and periodic updates are available via the Siting Board's webpage for the Project <https://www.mass.gov/info-details/everett-battery-project>. The Company also maintains a webpage for the Project: <https://www.trimountenergy.com>. The Company's webpage provides Project information in English, Spanish, Haitian Creole, and Brazilian Portuguese.

Hard copies of the Company's petitions, including all attachments, are available for public inspection at the following locations:

Boston

Energy Facilities Siting Board,
One South Station, 3rd floor,
Boston, MA 02110

Boston City Clerk's Office
1 City Hall Sq Ste 601,
Boston, MA 02201

Boston Public Library
179 Main St,
Charlestown, MA 02129

Everett

Everett Clerk's Office
484 Broadway, Room 10
Everett, MA 02149

Parlin Memorial Library
410 Broadway
Everett, MA 02149

Decision on the Project Proposal

The public comment hearing marks the beginning of an official, state-level decision-making process focused on whether the Project should be approved. The Siting Board will make the decision based on the following laws:

- 1) Under G.L. c. 164, §72, the Siting Board will review the Company's proposed Project to determine whether the Project is necessary, serves the public convenience, and is consistent with the public interest.

- 2) Under G.L. c. 40A, § 3, the Siting Board will review the Company's proposed Project to determine whether the zoning exemptions should be granted, and if the proposed use of the Project Site is reasonably necessary for the convenience or welfare of the public.

Intervention and Participation

Persons or groups who wish to be involved in the Siting Board proceeding, beyond providing comments at the public comment hearing or submitting written comments, may seek either to intervene as a party or to participate as a limited participant. A petition to intervene or participate must also be filed no later than **Friday, April 25, 2025**, and follow the instructions provided below.

“Intervenor” or “Party” Status: An intervenor can participate fully in the evidentiary phase of the proceeding, including the right to participate in evidentiary hearings, file a brief and present comments to the Siting Board on the Tentative Decision, and to appeal a Final Decision.

“Limited Participant” Status: A limited participant receives documents during the proceeding and may file a brief and present comments regarding the Tentative Decision to the Siting Board.

A petition to intervene must demonstrate that the petitioner may be substantially and specifically affected by this proceeding. See below for filing instructions. For more information on the Siting Board's procedural rules, please see the following link: <https://www.mass.gov/doc/980-cmr-105/download>.

Filing Instructions

Written comments on the Project, or a petition to intervene or participate as a limited participant in this proceeding, must be filed in two places:

First, the comments or petition must be sent to the Siting Board by email to dpu.efiling@mass.gov AND to Connor.C.Tarr@mass.gov no later than the close of business on **Friday, April 25, 2025**. The text of the e-mail must specify: (1) the docket number of the proceeding (EFSB 25-05/D.P.U. 24-152); (2) the name of the person or entity submitting the filing; and (3) a brief description of the document. The email should also include the name, title, and telephone number of a person to contact in the event of questions about the filing.

Second, the comments or petition must be sent by email to counsel for the Company, Shane P. Early, Esq. at SEarly@sheppardmullin.com.

Accommodation Requests

Reasonable accommodations for people with disabilities (e.g., Braille, large print, electronic files, audio format) are available upon request. To submit a request for an accommodation, please email Melixza Esenyie - Non-Discrimination Coordinator and Director of Diversity, Equity, and Inclusion, Massachusetts Executive Office of Energy and Environmental Affairs at, eeadiversity@mass.gov, 617-626-1282. In your communication, please include a description of the request with as much detail as possible and provide a way we can contact you if we need more information. Please allow at least one week (7 days) advance notice. Last minute requests will be accepted, but we may be unable to fulfill them.

Spanish, Haitian Creole, Brazilian Portuguese, Arabic, and Chinese (Mandarin) interpretation will be provided for the public comment hearing. Additional language interpretation services are available upon request. Include in your request the language required and a way to contact you if we need more information. Requests may be made by April 1, 2025. It may not be possible to accommodate last-minute requests. Contact the Presiding Officer for more information (contact information below).

Non-Discrimination Notice

The Energy Facilities Siting Board (“EFSB”) does not discriminate on the basis of race, color, national origin, disability, age, sex, income, ethnicity, class, disability, religious creed or belief, gender identity, sexual orientation, genetic information, English language proficiency or ancestry in administration of its programs or activities. See the EFSB’s Non-Discrimination Notice at: <https://www.mass.gov/info-details/efsb-non-discrimination-notice>.

If you have any questions about this notice or any of the Siting Board’s non-discrimination programs, policies, or procedures, you may contact: Melixza Esenyie - Non-Discrimination Coordinator and Director of Diversity, Equity, and Inclusion, Massachusetts Executive Office of Energy and Environmental Affairs, Human Resources, 9th Floor, 100 Cambridge Street, Boston, MA 02114, eeadiversity@mass.gov, 617-626-1282.

If you believe that you have been discriminated against with respect to a Siting Board program or activity, you may contact Melixza Esenyie (identified above) to learn how and where to file a complaint of discrimination.

Contact

For further information about the proceeding, please contact the Presiding Officer at the address or telephone number below:

Connor Tarr, Presiding Officer
Energy Facilities Siting Board
One South Station
Boston, MA 02110
617-305-3625
Connor.Tarr@mass.gov

For periodic updates please visit the Siting Board’s webpage for this proceeding found at: <https://www.mass.gov/info-details/everett-battery-project>.

Project Description

The Company proposes to construct an approximately 700 MW/2,800 MWh BESS, located on the North and South Parcels of the Project Site, separated by Beacham Street in Everett. The BESS would charge with power from the electric grid during periods when there is excess energy and deliver power back onto the electric grid during times when there is a need for electricity.

The Project would use lithium-ion batteries housed in approximately 816 above-ground enclosures. The Project's BESS units will be placed in a double-stack orientation (see Figure 3 below). Half of the BESS units and inverters would be on an industrial steel platform, and the other half of the BESS units would be below the platform. Each BESS enclosure would be approximately 19.7 feet long, 7.9 feet wide, and 9.5 feet tall. Each BESS unit would be on pier foundations and would be set on concrete pads.

Each BESS unit's thermal safety would be managed by an integrated cooling and heating system. The system contains sensors that support embedded monitoring and controls as well as electrical interface equipment including industry standard breakers for alternating current ("AC") protection. The Project would also include power conversion systems, medium-voltage transformers on concrete slabs and pier foundations, medium voltage cables, and other electric infrastructure (collectively, the "Collection System").

The Project would occupy approximately 16.5 acres of the 20.75-acre Project Site. The current use of the Project Site is a former ExxonMobil oil terminal, now undergoing environmental cleanup. The Northern Parcel is about 9.7 acres in size, and the BESS units along with all other project components/features would occupy approximately 8.2 acres of previously developed land. The Southern Parcel is about 11.1 acres in size, and it would include BESS units along with all other project components/features and would occupy approximately 8.25 acres of previously developed land.

The Project would include two new electric substations ("Project Substations"), one on the Northern Parcel (345 kV) and one on the Southern Parcel (115 and 345 kV). Each Project Substation would take the power output from the BESS units and step it up to a transmission voltage, which would allow the power from the Project to interconnect with the existing Eversource Mystic Substation. The Project Substations would also take the power from the Mystic Substation and step it down to allow the BESS to store the power. The project would utilize 345 kV underground electric lines to connect battery enclosures and power control systems to the project substations, including crossings beneath Beacham Street.

The Project would include one newly constructed 115 kV underground transmission line and one newly constructed 345 kV underground transmission line. The newly constructed lines would connect the BESS to the Mystic Substation. The Northern Parcel Project Substation would be connected to the Southern Parcel Project Substation via a 345 kV high voltage line that would run under Beacham Street into the Southern Parcel. Both the 345 kV and the 115 kV transmission lines would exit the Southern Parcel Project Substation and run directly to the Mystic Substation. When they exit the Southern Parcel, the two transmission lines would travel together for roughly 1,600 feet. Then, the 345 kV line separates and interconnects with the 345

kV interconnection point at the Mystic Substation. From the point of separation of the two lines, the 115 kV line would travel roughly 1,200 feet farther to reach its interconnection point at the 115 kV interconnection point at the Mystic Substation. After exiting the Project Site, the proposed transmission line route for both lines first utilizes a private easement, then enters Robin Street, then enters Dexter Street, and finally (for the 115 kV line only) Alford Street.

The figures below show: (1) the location of the Project Site within the City of Everett with connection to the existing Mystic Substation; and (2) the conceptual battery energy storage system proposed double-stack layout (subsection).

Figure 1: Site Overview.

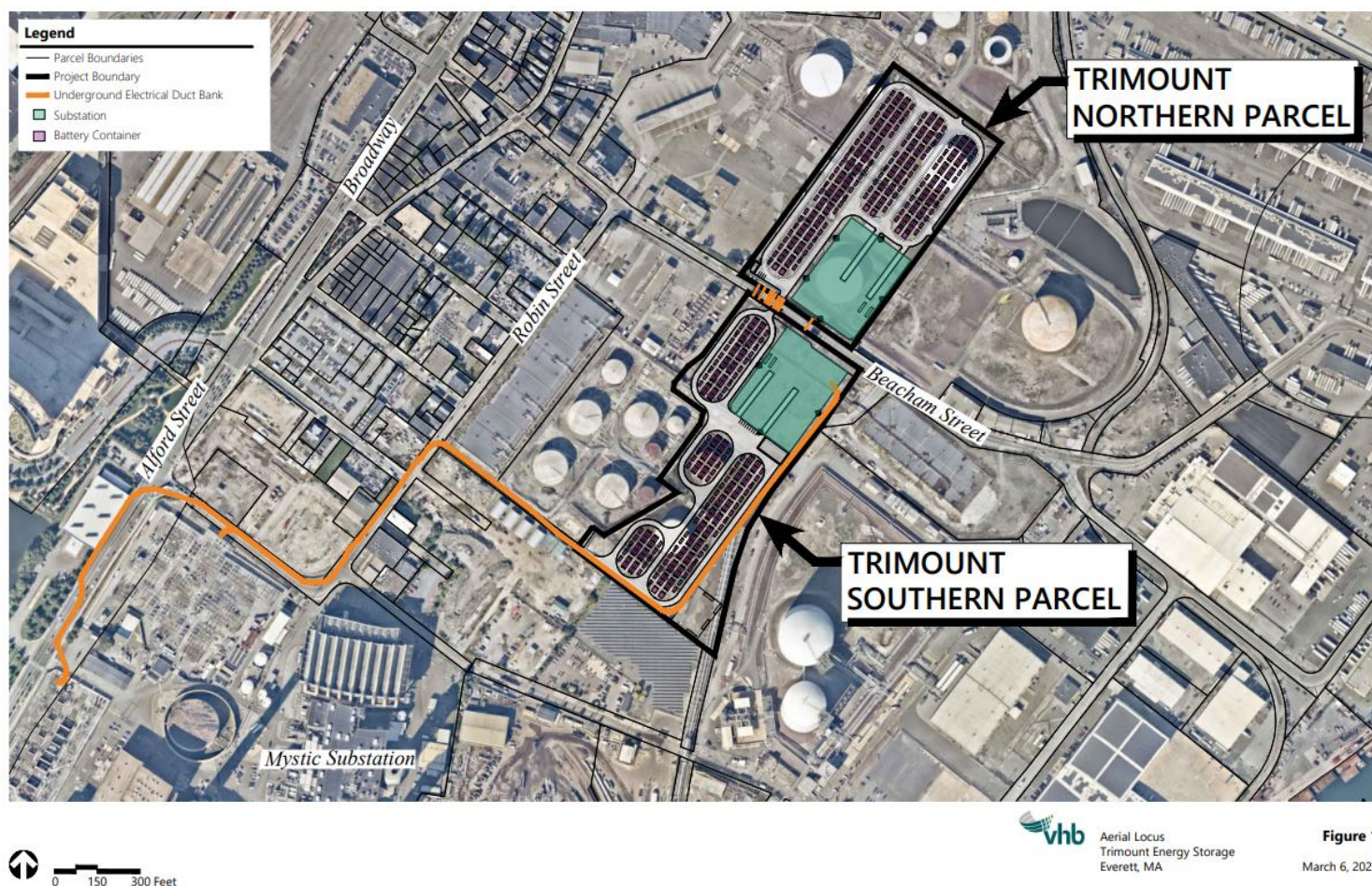
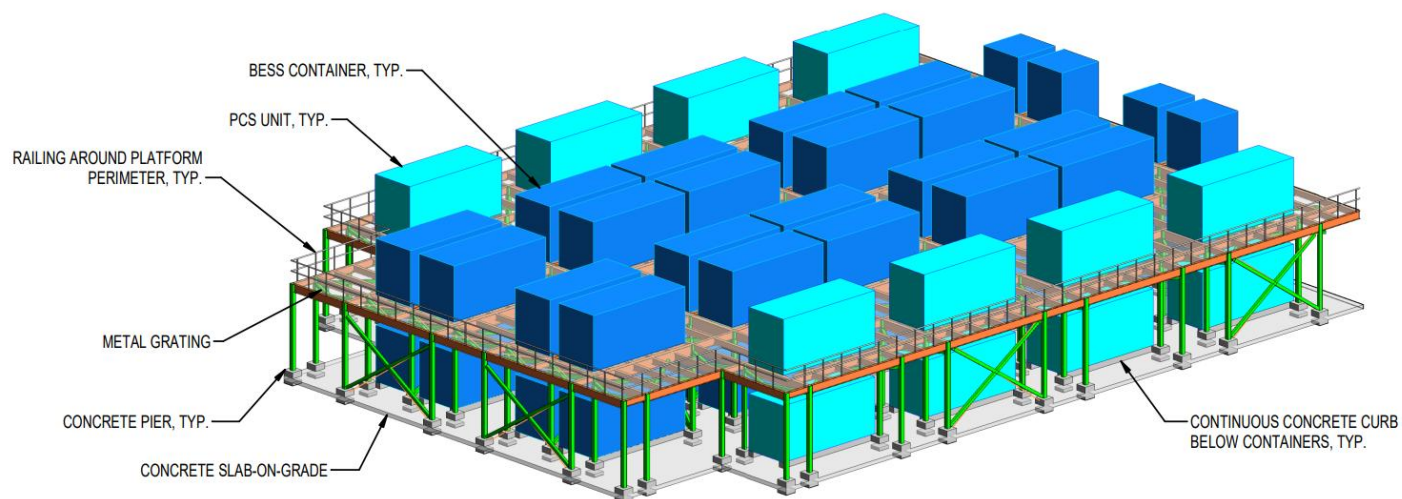
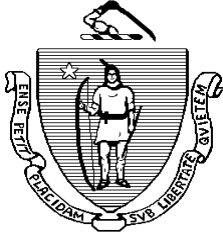


Figure 2: Conceptual BESS Layout.

NOTE: THIS DETAIL IS REPRESENTATIVE OF CONCEPTUAL LAYOUT OF A PORTION OF THE PROPOSED BATTERIES ON THE NORTHERN PARCEL; IT DOES NOT INCLUDE UNDERGROUND UTILITIES, LANDSCAPING, PERIMETER WALLS, OR OTHER SITE FEATURES.





THE COMMONWEALTH OF MASSACHUSETTS ENERGY FACILITIES SITING BOARD

ONE SOUTH STATION
BOSTON, MA 02110
(617) 305-3525

Translation and Interpretation Services

English

ATTENTION: Additional translation and/or interpretation services are available upon request at no direct cost to the individual requesting the service. Include in your request the language required and a way to contact you if we need more information. It may not be possible to fulfill last-minute requests. Contact Yonathan Mengesha at Yonathan.Mengesha@mass.gov to make a request.

Portugues (Standard Portuguese)

ATENÇÃO: Serviços adicionais de tradução e/ou interpretação estão disponíveis mediante solicitação, sem custo direto para o indivíduo que solicita o serviço. Inclua em sua solicitação o idioma necessário e uma forma de contato caso precisemos de mais informações. Pode não ser possível atender a pedidos de última hora. Entre em contato com Yonathan Mengesha pelo e-mail Yonathan.Mengesha@mass.gov para fazer a solicitação.

Kreyòl Ayisyen (Haitian Creole)

ATANSYON: Sèvis tradiksyon ak/oswa entèpretasyon siplemantè disponib si w mande sa san yon pri dirèk pou moun k ap mande sèvis la. Nan demann ou an, mete lang ou egzijè a ak yon mwayen pou kontakte w si nou bezwen plis enfòmasyon. Li gendwa pa posib pou ranpli yon demann nan dènye lè. Kontakte Yonathan Mengesha nan Yonathan.Mengesha@mass.gov pou w fè yon demann

Français (French)

ATTENTION : Des services de traduction et/ou d'interprétation supplémentaires sont disponibles sur demande, sans frais directs pour le demandeur. Indiquez dans votre demande la langue requise et un moyen de vous contacter si nous avons besoin de plus d'informations. Il se peut que nous ne puissions pas répondre aux demandes de dernière minute. Merci de contacter Yonathan Mengesha à Yonathan.Mengesha@mass.gov pour faire une demande.

Русский (Russian)

ВНИМАНИЕ: дополнительные услуги письменного и (или) устного перевода предоставляются по запросу без прямых затрат для лица, обратившегося за услугой. Укажите в запросе требуемый язык и способ связаться с вами, если нам понадобится дополнительная информация. Исполнение срочных запросов не гарантируется. Чтобы сделать запрос, свяжитесь с Yonathan Mengesha по электронной почте Yonathan.Mengesha@mass.gov.

한국 (Korean)

주의: 추가 번역 및/또는 통역 서비스는 요청 시 직접 비용 없이 제공됩니다. 요청 시, 필요한 언어와 추가 정보가 필요할 경우 연락을 드릴 방법을 포함하십시오. 마지막 순간에 요청하시면 처리가 불가능할 수 있습니다. 요청하시려면 Yonathan Mengesha(Yonathan.Mengesha@mass.gov)에게 연락하시기 바랍니다.

Español (Spanish)

ATENCIÓN: Hay servicios adicionales de traducción y/o interpretación disponibles a pedido sin costo directo para la persona que solicita el servicio. Incluya en su solicitud el idioma requerido y una forma de comunicarnos con usted si necesitamos más información. Es posible que no sea posible cumplir con solicitudes de último momento. Comuníquese con Yonathan Mengesha a Yonathan.Mengesha@mass.gov para realizar una solicitud.

中文 (Simplified Chinese)

注意: 可应请求提供另外的翻译和/或口译服务, 且不会直接向请求服务的个人收取费用。务必在请求中指明所需的语言, 还有我们可以联系您的方式。临时或迟交的请求, 可能无法满足。提出语言服务请求, 联系 Yonathan Mengesha 电子信箱: Yonathan.Mengesha@mass.gov。

Tiếng Việt (Vietnamese)

LUU Ý: Có cung cấp các dịch vụ biên dịch (viết) và/hoặc thông dịch (nói) bổ sung khi được yêu cầu, và dịch vụ này được cung cấp miễn phí cho các cá nhân yêu cầu dịch vụ. Trong yêu cầu của mình, quý vị hãy ghi rõ ngôn ngữ được yêu cầu và phương thức liên hệ quý vị nếu chúng tôi cần thêm thông tin. Những yêu cầu vào phút chót có thể không được đáp ứng. Hãy liên ông Yonathan Mengesha tại địa chỉ Yonathan.Mengesha@mass.gov để gửi yêu cầu.

(Arabic) العربية

ملاحظة: تتوفر خدمات إضافية للترجمة التحريرية و/أو الترجمة الشفوية عند الطلب دون تكلفة مباشرة للفرد الذي يطلب الخدمة. ادرج في طلبك اللغة المطلوبة وطريقة للاتصال بك إذا احتجنا إلى مزيد من المعلومات. قد لا يكون من الممكن تلبية طلبات اللحظة الأخيرة. تواصل مع Yonathan Mengesha على Yonathan.Mengesha@mass.gov لتقديم طلب.

ខ្មែរ (Khmer)

សូមកត់សម្គាល់: សេវាកម្មបកប្រែឯកសារ និង/ឬបកប្រែផ្ទាល់មាត់មានការផ្ញើសុំដោយមិនគិតថ្លៃផ្ទាល់ចំពោះបុគ្គលដែលស្នើសុំសេវាកម្មនេះ។ បញ្ចូលទៅក្នុងសំណើរបស់អ្នកសម្រាប់ភាសាដែលត្រូវការ និងវិធីទាក់ទងអ្នកប្រសិនបើយើងត្រូវការព័ត៌មានបន្ថែម។ ប្រហែលជាមិនអាចបំពេញតាមសំណើ ដែលជូនដំណឹងយឺតបានទេ។ សូមទាក់ទង Yonathan Mengesha តាម Yonathan.Mengesha@mass.gov ដើម្បីស្នើសុំ។