



TOWN OF BRIDGEWATER

FIRE DEPARTMENT

FIRE HEADQUARTERS • 22 SCHOOL STREET
BRIDGEWATER, MA 02324



Michael P. MacDermott
Fire Chief

mmacdermott@bridgewaterma.org
(508) 697-0900
FAX: (508) 697-0955

9/3/2021

To Energy Storage System Designers and Installers,

The requirements to submit a set of plans for an ESS system in the Town of Bridgewater are listed below. All plans will comply with these requirements, or the plans will not be approved, and the permit will be denied.

Requirements:

1. House will have minimum 4" house numbers of contrasting color by front door visible from street.
2. Plans with locations, type and ratings of equipment and dimensions defined. NO GENERIC PLANS will be accepted.
3. Installer will supply manufacturers specification sheets, installation guides, owner's manuals, UL test reports and any other pertinent documentation to the Fire Department.
4. Type and location of Hardwired Fire/Smoke/CO/Heat Detection marked on plans.
5. If in garage, location and specifications of approved crash protection or barriers.
6. If in garage, fire rating of interior walls. (780 CMR IRC Ch. 3)
7. Location and dimensions for any enclosures or cabinets for ESS.
8. Aggregate rating value of system is **Total Available Energy**, not Total Energy Being Used.
9. Homeowner or Responsible Party will need to be present at time of inspection. Will need to have a working knowledge of system and be able to demonstrate how system will be shut down in event of an emergency. Homeowner should be prepared for a whole home shutdown of electricity during inspection.

Installations will comply with all applicable codes and standards in 780 CMR, 527 CMR 1.00, 12.00 & Ch. 52, UL 1741, UL 9540, NFPA 70 and NFPA 855, and any pertinent codes, standards, and manufacturers recommendations at time of installation.

It is the installers responsibility to comply with all codes and standards. The Bridgewater Fire Department is not responsible for incorrect locations, measurements, or any other issues related to installations of Energy Storage Systems.

Michael P. MacDermott
Chief of Department

Town of Bridgewater Fire Department

22 School Street, Bridgewater, MA 02324-2515

Division of Fire Prevention and Inspectional Service

Energy Storage System Permit Application

Company Name:	_____
Company Address:	_____
Company Contact:	_____
Company Phone:	_____
Email Address:	_____
Property Owner:	_____
Property Address:	_____
Property Phone:	_____
Description of Work:	_____

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	Date Submitted	Date Reviewed Reviewed By	Revision	Date Reviewed Reviewed By
ESS Plan Submission for Review				

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Application Fee: \$50.00

Inspection Fee : \$50.00

Make checks payable to: Town of Bridgewater

BFD-ESS-01

Dec-21