



Code Enforcement Office

Tel: 207-846-2401  
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**TOWN OF YARMOUTH**  
200 Main Street, Yarmouth, **Maine** 04096  
[www.yarmouth.me.us](http://www.yarmouth.me.us)

## SOLAR CHECK-LIST

The following checklist will expedite the review of photovoltaic/solar and or energy storage systems installation permits. If there are any questions, please call our office at 846-2401

- **Permits:** Submit both a building AND electrical permit
  - **Pay minimum fee for both permit types**
- **Building Code Compliance:** Compliance with the International Residential Code Section R324 (One- and Two-Family Dwellings) or the International Building Code (All other structures). Installations must comply with the National Electrical Code.
- **Roof Plan:** A roof plan indicating location of the panels, with North marked on the plan
  - If ground mounted, a **plot plan** of the property should be submitted indicating location and compliance with zoning setbacks
- **Datasheets:** Submit datasheets for the DC-to-AC Inverters, transfer switches, photovoltaic module, and any energy storage system (ESS) components
- **Array Details:**
  - Describe array Size in kW, number of modules
  - Method of grounding array
  - Proposed array voltage and number of DC circuits
- **Racking:** Engineering information for the proposed solar mounting/racking system stamped by a professional engineer (PE) licensed in the State of Maine
- **Connections:** Method of connection to electrical service or panelboard for inverters, transfer switches, and energy storage systems. Indicate electrical service size.
- **Energy Storage Systems**
  - One and Two-Family Dwellings and appurtenant structures - Subject to the requirements of NFPA 855 (As authorized by Town Municipal Code C319 § 2.3.1). Visit [www.nfpa.org/855](http://www.nfpa.org/855) for more information.
  - All other structures – Subject to the requirements of NFPA 1 and NFPA 855.
  - Describe proposed amount of storage, location of storage, and any other pertinent details
- **Commercial Installations (Not a single-family or two-family dwelling)**
  - Subject to fire department review / NFPA 1 Compliance
  - Electrical diagram required for the interconnection of all system components including the existing or new electrical service. Include wire sizes, circuit breaker sizes, etc. Use nationally recognized symbols for the electrical diagram. Sufficiently complex designs might require engineering review and or sealing.