



# Solar Energy Building Permit Application

## Applicant Information:

Name of Applicant:

Mailing Address:

Phone Number:

Email Address:

## Property Information:

Address of Property:

Map and Lot Number:

Zoning District:

- Ag/Forestry
- Residential A
- Residential B
- Residential C
- Village Commercial
- Commercial
- Industrial
- Shoreland

Owner of Record (if different from applicant):

Owner's Mailing Address:

Phone Number:

Email Address:



**Applicant Information:**

Name of Applicant:

Mailing Address:

Phone Number:

Email Address:

**Type of Solar Energy System:**

- Personal Scale Solar Energy System - Minor (Less than 1,200 sq. ft.):
- Personal Scale Solar Energy System - Major (1,200 sq. ft. - 21,780 sq. ft.):
- Ground-Mounted Solar Energy System:
- Roof-Mounted Solar Energy System:
- Wall-Mounted Solar Energy System:

**System Details:**

Brand of Solar Panels:

Total Square Footage of Solar Array:

Number of Solar Panels:

Rated Nameplate Capacity (kW):

Maximum Height of System (for ground-mounted systems):

Estimated Life Span of System and Derate Factor:

**Setback Dimensions (Distance from Property Lines):**

Front Property Line:

Left Side Property Line:

Right Side Property Line:

Rear Property Line:



**Contractor Information:**

Name of Contractor:

Mailing Address:

Phone Number:

**Master Electrician Information:**

Name of Master Electrician:

Mailing Address:

Phone Number:

License Number:

**Cost Estimates:**

Estimated Cost of Equipment:

Estimated Total Cost of Construction:

**Required Attachments:**

Site Plan (showing location of the solar system relative to property lines, buildings, and setbacks):

Elevation Drawings (for roof and wall-mounted systems):

Structural Load Certification (for roof/wall-mounted systems):

Written Approval/Conditional Approval from Utility Company (for systems intending to connect to the power grid):

Panel Submittal Information (specifications and manufacturer details for the solar panels):



Draw Site Plan Below:

A large, empty rectangular box with a thin black border, intended for drawing a site plan.



**Fee:**

Fee Payment (\$20 plus \$0.20 per square foot for Minor systems, \$500 plus \$20 plus \$0.20 per square foot for Major systems):

**Certification:**

I hereby certify that the information contained in this application is correct and that I will comply with the Hermon Solar Energy Systems Ordinance and all other applicable laws and regulations. I understand that a permit will be void if the system is moved or altered in a way that does not conform to the ordinance. I hereby certify that the information contained in this application is correct and that I will comply with the Hermon Solar Energy

**Disposable Responsibility:**

I understand that the Town of Hermon is not responsible for the disposal of solar panels. The disposal of solar panels, including all associated costs, is the sole responsibility of the property owner.

Applicant's Signature:

Date:

Property Owner's Signature (if different from applicant):

Date:

**Required Attachments:**

- Site Plan (showing location of the solar system relative to property lines, buildings, and setbacks)
- Elevation Drawings (for roof and wall-mounted systems including fire pathways measurements)
- Structural Load Certification (for roof/wall-mounted systems)
- Panel Submittal Information (specifications and manufacturer details for the solar panels)
- Battery Submittal Information (if applicable)



**State of Maine  
APPLICATION FOR RENEWABLE ENERGY  
EQUIPMENT EXEMPTION**

36 M.R.S. §§ 655(1)(U) & 656(1)(K)

This application must be filed with your local assessor by April 1 of the first year an exemption is requested. All power generated by the equipment in this application must be used on site and/or subject to a utility bill credit of a transmission and distribution facility.

1. Name of owner: \_\_\_\_\_
2. Mailing address: \_\_\_\_\_  
Email: \_\_\_\_\_ Phone: \_\_\_\_\_
3. Location of renewable energy property: \_\_\_\_\_
4. Map and Lot: \_\_\_\_\_ Deed Reference/Book and Page: \_\_\_\_\_
5. Property type:    Residential        Commercial
6. Gross cost of the system:..... \$ \_\_\_\_\_
7. Net cost of the system, after tax credits:..... \$ \_\_\_\_\_
8. Annual generation of the system (KWhrs): ..... \_\_\_\_\_  
 Estimated by manufacturer        Measured
9. Annual Renewable Energy Credit benefit (no. of years \_\_\_\_\_): ..... \$ \_\_\_\_\_
10. System size (DC watts): \_\_\_\_\_ 11. System size (AC watts): \_\_\_\_\_
12. Date connected: \_\_\_\_\_ 13. Module warranty: \_\_\_\_\_
14. Derate factor: \_\_\_\_\_ 15. Degradation: \_\_\_\_\_
16. Array type: \_\_\_\_\_ 17. Array tilt: \_\_\_\_\_
18. Array azimuth: \_\_\_\_\_ 19. Inverter size (watts): \_\_\_\_\_
20. Inverter warranty: \_\_\_\_\_ 21. Inverter age (if known): \_\_\_\_\_
22. Inverter replaced?    Yes    No   23. Inverter replacement cycle (years): \_\_\_\_\_
24. Inverter replacement cost:..... \$ \_\_\_\_\_
25. Number of panels: \_\_\_\_\_

DECLARATION(S) UNDER THE PENALTIES OF PERJURY. I declare that I have examined this return/report/document and (if applicable) accompanying schedules and statements and to the best of my knowledge and belief they are true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Owner(s) signature: \_\_\_\_\_ Date: \_\_\_\_\_

## GENERAL INSTRUCTIONS

Owners must submit a signed application on or before April 1 of the first year in which exemption is requested. Owners must report any subsequent changes on an amended application to the local assessor.

This is a public document and the information included may be available to third parties, such as real estate professionals.

If you have a question regarding an entry on this form, check with your installer.

Depending on how your municipality currently taxes renewable energy property, you may or may not see a decrease in your overall property value.

**WHERE TO FILE:** File this application with your municipal assessor or with the State Tax Assessor if property is in the unorganized territory.

## SPECIFIC INSTRUCTIONS

**Lines 1 & 2:** The name, address, email, and telephone number of the owner should be entered on these lines. If there is more than one owner enter "Multiple Owners" on line 1 and attach a separate sheet listing the information for all owners.

**Lines 3 & 4.** Enter the municipality and county where the renewable energy property is located. If the property is located in more than one municipality, file a separate application for each municipality. Enter the map and lot and the book and page of the parcel where the renewable energy property is located.

**Line 5.** Check the appropriate box for the type of renewable energy property.

**Line 6.** Enter the total cost of the renewable energy system, including all associated parts, installation, and delivery. If the property is leased, enter the total payments over the course of the lease and attach a copy of the lease agreement.

**Line 7.** Enter the amount from line 6 less all anticipated tax credits, government rebates, or post-payment reimbursements.

**Line 8.** Enter the annual output of the system, either as estimated by the manufacturer or as measured by you, and check the appropriate box.

**Line 9.** Enter the annual renewable energy credit you anticipate and the number of years you expect to receive the credit. If you anticipate the credit amount to fluctuate from year-to-year, attach a schedule to this application and enter the average annual benefit on this line.

**Lines 10 & 11.** Enter the system size in both DC and AC watts. This information can be obtained by the manufacturer and may be included with your installation paperwork.

**Line 12.** Enter the date the property was first connected or became operational.

**Line 13.** This information should be included with your installation or contract documents. If not available, enter the default value of 25 years.

**Line 14.** Divide line 11 (system size – AC watts) by the system DC capacity. Check your installation or contract documents for this information. If not available, do not guess.

**Line 15.** Enter the annual loss of output for the system as a percentage. Check your installation or contract documents for this information (for example, it may be included on a module warranty). If not available, leave this line blank and the assessor will enter an estimate. Do not guess.

**Line 16.** If the solar installation tracks the movement of the sun, enter either “single-axis” or “dual axis,” based on the tracking capability. If the installation does not track the sun, enter “fixed.”

**Line 17.** Enter the angle of the solar array. The array should be angled to be perpendicular to the sun to maximize energy output. Check your installation or contract documents for this information. If not available and the panels are parallel to your roof, estimate the pitch of your roof. If the pitch is 5/12, the angle is 22.6°.

**Line 18.** Azimuth is the direction your solar array is facing in relation to north. For example, if your array is facing south, the azimuth is 180° south. This amount may be included with your installation paperwork. If not included, use a compass to estimate the direction your panels are facing.

**Line 19.** Enter the amount, in watts, from the installation paperwork. The inverter size should be about the same value as the AC system size.

**Line 20.** This should be included in your installation paperwork. Check your installation or contract documents for this information. If not available, do not guess.

**Line 21.** If unknown, enter the age of the system

**Line 22.** Check the appropriate box.

**Line 23.** Enter the anticipated life of the inverter. Check your installation or contract documents for this information. If not available, do not guess.

**Line 24.** Enter the estimated future replacement cost of the inverter.