

Solar PV Permit Application

Town of Sugar Hill

1411 Route 117, PO Box 574
Sugar Hill, NH 03586
603-823-8468

1. Solar Installation Location:

Owner Name: _____

Map _____ Lot # _____

Site Address: _____

Mailing Address: _____

Phone Number: _____

Email Address: _____

2. Installer

Name: _____

Address: _____

Phone Number: _____

Email Address: _____

Licensed NH Electrician: _____

Electrician's License #: _____

3. System Description:

A. Is the system to be interconnected to the local utility grid?

Yes: _____ No: _____ If yes, provide a copy of the interconnection form showing and approval to install facility from the Electric Utility
Electric Utility – Eversource _____ NH Electric Cooperative _____

B. AC Rating of system (per manufacturer's specs) _____

C. DC Rating of system (per manufacturer's specs) _____

D. Provide a simple diagram, with major components labeled and identified.

E. Inverter

Manufacturer: _____

Model: _____

Rating (kw): _____

UL 1741 listed Yes: _____ No: _____

F. Labeling – Show on attached plan.

G. Type of System

Ground Mounted ____ Roof Mounted ____

If Roof Mounted – Rafter Size ____x____ Rafter Span _____' Rafters _____" On Center

If Ground Mounted attach site plan showing location and setbacks

4. Owner's Certification:

I certify that, to the best of my knowledge, all of the information provided in this application is true. The proposed installation complies with the Sugar Hill Zoning Regulations. I grant the Sugar Hill Building Inspector and/or Selectmen permission to enter my property for the purpose of inspection the Solar Photo-Voltaic Installation. I acknowledge that the installation must be inspected by the Sugar Hill Fire Chief prior to the system being utilized.

Property Owner

Date

5. Installer's Certification

I agree to comply with the State of New Hampshire Building Code. New Hampshire Fire Code and the 2017 edition of the National Electric Code. I certify that at all times that work involving the solar panels and connections that a NH Licensed Electrician will be present. I understand roof mounted systems require an engineering study and it is the responsibility of the installer.

Installer

Date

6. Permit Fee \$100 - Check # _____

7. Permit Approval

Select Board

Date

Select Board

Date

Select Board

Date

Fire Chief

Date

SOLAR PERMIT CONDITIONS

The installation must be done by a NH Licensed Electrician

Any battery storage must be in compliance with NFPA 855

Roof mounted arrays require an engineering study that is the responsibility of the installer.

Ground mounted arrays must have all electrical components that can be reached from the ground shielded.

Ground arrays must be set in the ground to the 60" frost line

Ground arrays must meet the lot line setbacks in every position that the array can be in.