***For Office Use Only***

***Permit # \_\_\_\_\_\_\_\_***

***Fee $\_\_\_\_\_\_\_\_\_\_\_ Map # \_\_\_\_\_ /Lot # \_\_\_\_\_***

**TOWN OF BETHLEHEM SOLAR PERMIT APPLICATION**

**OWNER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Email: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cell Phone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**LOCATION OF PROPERTY:** Map # \_\_\_\_\_\_ Lot # \_\_\_\_\_\_\_

Physical Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Size of Lot: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**INSTALLER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Email: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cell Phone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licensed Electrician: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Electrician’s License #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SYSTEM DESCRIPTION**:

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

Yes: \_\_\_\_ No: \_\_\_\_ If yes, provide a copy of the interconnection form showing an approval to install facility from the Electric Utility: Eversource \_\_\_\_\_\_ Littleton Water & Light \_\_\_\_\_\_\_

1. AC Rating of system (per manufacturer’s specs) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. DC Rating of system (per manufacturer’s specs) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Provide a simple diagram, with the location of the safety disconnects and locations with the appropriate explanations of what these disconnects do and how much current is left beyond the disconnect. This diagram must be provided to and approved by the Bethlehem Fire Chief before installation.
4. Inverter

Manufacturer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rating (kw): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

UL 1741 listed Yes:\_\_\_\_\_\_\_ No:\_\_\_\_\_\_

1. Labeling- Show on attached plan
2. Type of System:

Ground Mounted: \_\_\_\_\_\_\_ Roof Mounted:\_\_\_\_\_\_\_\_

**Roof Mounted Systems require a stamped approval from a NH Licensed Engineer certifying that the roof can handle the additional weight and meet snow and wind loads.**

Rafter Size: \_\_\_\_\_\_x\_\_\_\_\_\_\_ Rafter Span:\_\_\_\_\_\_\_\_‘ Rafters:\_\_\_\_\_\_\_\_\_\_” on center

**If Ground Mounted attach site plan showing location and setbacks**

1. Cost of the System Installed: $\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 Bethlehem Zoning Regulations. I grant the Bethlehem Building Inspector, Fire Chief and/or Selectmen permission to enter my property for the purpose of inspection for the Solar Phot-Voltaic Installation. I acknowledge that the installation must be inspected by the Building Inspector prior to the system being utilized.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Property Owner’s Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Property Owner’s Signature Date

**INSTALLER’S CERTIFICATION:**

I agree to comply with the State of New Hampshire Building Code. New Hampshire Fire Code and the 2017 NFPA 70   National Electrical Code. I certify that at all times that work involving the solar panels and connections will be done by a licensed NH Electrician.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Installer’s Signature Date

**PERMIT FEE:**

Permit Fee of $50 must be paid at the time of the application

**PERMIT APPROVAL:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Building Official’s Signature Date

**Required Inspections:**

□ Electrical □ Fire Inspection □ Final